369 N Orchard Avenue

369 N Orchard Avenue Vacaville, CA 95688

Inquiry Number: 5077972.5

October 16, 2017

The EDR-City Directory Image Report



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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013			Cole Information Services
2008	$\overline{\checkmark}$		Cole Information Services
2003			Cole Information Services
1999			Cole Information Services
1995			Cole Information Services
1992			Cole Information Services
1985			Haines Criss-Cross Directory
1980			Haines Criss-Cross Directory
1975	abla		Haines Criss-Cross Directory

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

369 N Orchard Avenue Vacaville, CA 95688

1980

1975

pg A22

pg A24

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
FRUITVAL	E RD	
2013	pg A2	Cole Information Services
2008	pg A5	Cole Information Services
2003	pg A8	Cole Information Services
1999	pg A11	Cole Information Services
1995	pg A14	Cole Information Services
1992	pg A17	Cole Information Services
1985	pg A19	Haines Criss-Cross Directory
1980	pg A21	Haines Criss-Cross Directory
1975	pg A23	Haines Criss-Cross Directory
NODCHAE	DD AVE	
N ORCHAF	KD AVE	
2013	pg A4	Cole Information Services
2008	pg A7	Cole Information Services
2003	pg A10	Cole Information Services
1999	pg A13	Cole Information Services
1995	pg A16	Cole Information Services
1992	pg A18	Cole Information Services
1985	pg A20	Haines Criss-Cross Directory

Haines Criss-Cross Directory

Haines Criss-Cross Directory

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FINDINGS

CROSS STREETS

No Cross Streets Identified

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<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

- Cole Information Services

4=0	
150	BEVERLY CANOVA
151	LINDSEY LYON
157	ERNEST BURTON
160	STEVEN OHLIN
197	CATHERINE BURTON
220	MARION DRAEGER
230	RICHARD JACKSON
240	MICHAEL HONG
250	SANGEETHA NEDUNCHEZHIAN
259	OCCUPANT UNKNOWN
260	MICHAEL SHUCART
270	STEVEN KEETER
280	BRAMLEY GARDNER
281	ALLEAN BURTON
289	ALDO HERNANDEZ
290	LISA BRADANINI
294	OCCUPANT UNKNOWN
296	MICHAEL MEDEIROS
298	WALID SABBAGH
300	CHARLES SALSGIVER
301	JUSTIN MADISON
302	RAY POSEY
303	CALVIN TERAURA
304	ROBERT ROGERS
305	CLIFFORD COOPER
306	PAUL NIELSEN
307	RHETT CLARK
308	COLIN VANDERGRAAF
310	LINDFERD BARRIE
311	JOHN HUTTON
313	MICHAEL DIXON
319	BILLY DIXON
325	RAYMOND ANDERSON
331	RONALD HAWLEY
337	KEVIN GALLAGHER
343	GREGORY WALKER
345	CHRISTINE EDDY
349	MARVAN VOSHALL
355	KURT HANSEN
506	OCCUPANT UNKNOWN
507	OCCUPANT UNKNOWN
512	GUSTAV ERIKSSON
513	SACCA SYVIA
	SYLVIA SACCA
518	LESLIE SOLARO
519	DAVID EVANS
525	MARC CHABOT
530	OCCUPANT UNKNOWN
531	OCCUPANT UNKNOWN
537	OCCUPANT UNKNOWN

FRUITVALE RD 2013 (Cont'd)

	· ,	_
543	OCCUPANT UNKNOWN	
549	CYNTHIA GUGGEMOS	
561	JOSEPH EVERETT	
566	FRANCES WARD	
567	RICHARD MCDONALD	
572	SERGIO FAVELA	
573	DENNIS HUGHES	
579	AUDIE WHITT	
584	BOBBIE SMITH	
590	ROBERT BLECHSCHMIDT	
596	SHANE SHANNON	
602	DANNY POPLIN	
607	TIM STACEY	
608	ALICE MANZONI	
613	CHARLES DUARTE	
614	OCCUPANT UNKNOWN	
619	GUY GRAY	
620	JOHN SICKLER	
625	FREEMAN ROOFING	
	KEVIN RILEY	
626	RICHARD TIETZE	
631	JOSEPH KROHN	
632	KENNETH KUHN	
638	KEVIN BOWMAN	
644	NAOMI EIXAM	
650	ROCCO DEMARINO	
691	CHARLES ROGERS	

214	SANDRA JOHNSON
237	NANCY PEHL
240	MARY HINRICHS
247	JAMES WALLACE
250	RAQUEL MCDONALD
255	RANDY WIGGS
260	DOROTHY HOLZER
265	CURTIS WILLIAM
267	DAVID MORGAN
275	BRUCE SEMINOFF
280	CHRISTOPHER ROARK
290	SHIRLEY MOORHEAD
300	RON KELLER
301	ORCHARD AVENUE BAPTIST
320	STEVE BERA
350	UNITY OF THE VALLEY SPIRITUAL CENTER
359	TROY FORTNER
361	KENNETH DOAN
369	NICHOLAS TOMS
512	BILLY CHERRY
518	ANDREW LEVENGOOD
524	RANDAL WILCOX
601	MICHAEL QUESADA
607	CHARLES FLEISCHER
611	PET PRINTS
	RONNIE WALKER
648	SHERRY BAIR
654	PAMELA REWIS
711	CONRAD MARTINEZ
721	PATRIC ROBINSON
731	RACHELLE TADEMY
805	VACAVILLE UNIFIED SCHOOL DISTRICT

Target Street Cross Street

<u>Source</u> Cole Information Services

150	EARL BURTON	
151	JOSH BINGHAM	
160	STEVEN OHLIN	
197	ERNEST BURTON	
220	MARION DRAEGER	
230	RICHARD JACKSON	
259	WILLIAM POWELL	
281	MARION BURTON	
289	OCCUPANT UNKNOWN	
290	RUTH BRADANINI	
294	VELDA HAMILTON	
296	MATTHEW SCHMIDT	
298	WALID SABBAGH	
300	OCCUPANT UNKNOWN	
301	JUSTIN MADISON	
302	NICK POSEY	
303	CALVIN TERAURA	
304	ROBERT ROGERS	
305	CLIFFORD COOPER	
306	PAUL NIELSEN	
307	JOHN CASPIPE	
308	ROBERT VANDERGRAAF	
309	GREGORY KITTRELL	
310	LINDFERD BARRIE	
311	JOHN HUTTON	
313	MICHAEL DIXON	
319	GARY STONE	
325	RAYMOND ANDERSON	
331	H C CONCEPTS	
	RONALD HAWLEY	
337	KEVAURA LLC	
	KEVIN GALLAGHER	
343	GREGORY WALKER	
345	OCCUPANT UNKNOWN	
349	MARVAN VOSHALL	
355	KURT HANSEN	
506	TROY DELLAMARGGIO	
507	CHARLES CARMICHAEL	
	ORCHARD SOUND	
512	GUSTAV ERIKSSON	
513	SACCA CORP	
	SYLVIA SACCA	
518	LESLIE SOLARO	
519	DAVID EVANS	
524	KURT POEHLEMAN	
525	OCCUPANT UNKNOWN	
530	JAMES MILLER	
531	GARY CHABOT	
537	INDUSTRIAL CONTRACT MANAGEMENT	
	LEISURE LIVING PATIO COVERS	

FRUITVALE RD 2008 (Cont'd)

	- 1101117122 ND 2000 (Colle u)
507	MUZE OF OURA
537	MIKE SEGURA
543	MARK MILLER
549	CALVIN MASCOTE
504	NORDX CDT INC
561	STEVEN BOGARDUS
566	CONNIE ROSA
567	RICHARD MCDONALD
	SOMERLED INVESTMENTS LLC
572	SERGIO FAVELA
573	DENNIS HUGHES
578	OCCUPANT UNKNOWN
579	STEVEN WINDHAM
584	BOBBIE SMITH
590	ROBERT BLECHSCHMIDT
595	YOLANDA MCCRACKEN
596	SHANE SHANNON
602	DANNY POPLIN
607	GERALD LINSCHEID
	JERRYS PAINTING
	NOR CAL CONSTRUCTION
608	ALICE MANZONI
613	THOMAS THOMPSON
614	OCCUPANT UNKNOWN
619	GUY GRAY
620	JOHN SICKLER
625	KEVIN RILEY
626	RICHARD TIETZE
631	JOSEPH KROHN
632	LA KUHN
638	JARED BAGG
644	NAOMI EIKAM
650	ROCCO DEMARINO
691	IGNACIO CAMPOS
	VINA VISTA RANCHO

<u>Target Street</u> <u>Cross Street</u>

<u>Source</u>

Cole Information Services

214	SANDRA WEIGEL
237	OCCUPANT UNKNOWN
240	MARY HINRICHS
247	STANLEY WALLACE
250	RAQUEL MCDONALD
255	RANDY WIGGS
260	DOROTHY HOLZER
265	CURTIS WILLIAMS
267	DAVID MORGAN
275	ARNOLD CLARK
280	CHRISTOPHER ROARK
290	SHIRLEY MOORHEAD
300	BERT KELLER
301	ORCHARD AVENUE BAPTIST CHURCH
320	STEVE BERA
350	UNITY CHURCH OF VALLEY
359	BRYAN STORNETTA
361	KENNETH DOAN
369	OCCUPANT UNKNOWN
512	BILLY CHERRY
518	ANDREW LEVENGOOD
524	RANDY WILCOX
601	YUKIO KAWASHIRI
607	CHARLES FLEISCHER
611	PET PRINTS
	RONNIE WALKER
654	ALLEN FINLEY
711	JAMES GANT
721	OCCUPANT UNKNOWN
731	JOSEPH VIGIL
805	ORCHARD ELEMENTARY SCHOOL
	VACAVILLE UNIFIED SCHOOL DISTRIBUTOR

	FRUITVALE RD	2003	
150	CUT FOR LESS		
	EARL BURTON		
151	MARGARET BURTON		
160	STEVEN OHLIN		
197	ERNEST BURTON		
259	WILLIAM POWELL		
281	MARION BURTON		
289	GEORGE KIRBYSON		
290	RUTH BRADANINI		
294	VELDA HAMILTON		
296	OCCUPANT UNKNOWN		
298	MAL ENTERPRISES		
	OCCUPANT UNKNOWN		
300	DAVID CASTLE		
301	JUSTIN MADISON		
302	RAYMOND POSEY		
303	CALVIN TERAURA		
304	RONALD STONE		
305	CLIFFORD COOPER		
306	PAUL NIELSEN		
307	HOWARD THIEL		
308	JACK DUITSMAN		
309	ANTONIO CUNHA		
310	LINDFERD BARRIE		
311	JOHN HUTTON		
313	OCCUPANT UNKNOWN		
319	GARY STONE		
325	RAYMOND ANDERSON		
331	RONALD HAWLEY		
337	KEVIN GALLAGHER		
343	JEANNIE WALKER		
345	OCCUPANT UNKNOWN		
349	MARVAN VOSHALL		
355	KURT HANSEN		
506	BERTHA MATNEY		
507	MARY BURRELL		
512	GUSTAV ERIKSSON		
513	SACCA CORP		
E40	SYLVIA SACCA LESLIE SOLARO		
518 510			
519 524	DAVID EVANS		
524 525	KURT POEHLEMAN OCCUPANT UNKNOWN		
530 531	JAMES MILLER OCCUPANT UNKNOWN		
537	MIKE SEGURA		
537 543	RUSSELL SMITH		
543 549	CALVIN MASCOTE		
549 561	STEVEN BOGARDUS		
566	WILLIAM WARD		
000	TTILLIN NOT TO THE		

FRUITVALE RD 2003 (Cont'd)

567	RICHARD MCDONALD
572	SERGIO FAVELA
573	DENNIS HUGHES
578	BETTY LANCASTER
579	OCCUPANT UNKNOWN
	WINDHAM GENE N ATTY AT LAW
584	BOBBIE SMITH
590	ROBERT BLECHSCHMIDT
596	YOLANDA MCCRACKEN
602	DANNY POPLIN
607	ERROL HOLMES
608	CLAY ROUTH
613	RALPH VARNER
614	ROBERT CASILLAS
619	GUY GRAY
620	WILLIAM ESSEX
625	FREEMAN ROOFING
	OCCUPANT UNKNOWN
626	RICHARD TIETZE
631	JOSEPH KROHN
632	KENNETH KUHN
638	JAMES SMALL
644	NAOMI EIKAM
650	ROCCO DEMARINO
691	CHARLES ROGERS

214	MICHAEL WEIGEL	
240	HAROLD HINRICHS	
247	STAN & PATS GOLDPAN	
	STANLEY WALLACE	
250	MAURINE EGGERTSEN	
255	RANDY WIGGS	
	WIGGS RACING	
260	DOROTHY HOLZER	
265	CURTIS WILLIAMS	
267	DAVID MORGAN	
275	ARNOLD CLARK	
290	JOE CONREY	
300	BERT KELLER	
301	ORCHARD AVENUE BAPTIST CHURCH	
320	STEVEN BERA	
321	OCCUPANT UNKNOWN	
350	OCCUPANT UNKNOWN	
359	WILLIAM BRENEGAN	
361	KENNETH DOAN	
369	OCCUPANT UNKNOWN	
512	R RIDDELL	
518	THOMAS CRIDDLE	
524	RANDY WILCOX	
601	CHRIS REMBOLDT	
607	CHARLES FLEISCHER	
611	PET PRINTS	
	RONNIE WALKER	
648	SHERRY BAIR	
654	ALLEN FINLEY	
711	WESLEY FRAZIER	
721	DAVISON SOFTWARE	
	PAUL DAVISON	
731	GISELA PLESIN	
805	OCCUPANT UNKNOWN	
	ORCHARD ELEMENTARY SCHOOL	

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

FRUITVALE RD 1999

Cole Information Services

	FRUITVALE RD 1998	,
151	JOSH BINGHAM	
157	OCCUPANT UNKNOWN	
160	STEVEN OHLIN	
197	ERNEST BURTON	
200	OCCUPANT UNKNOWN	
220	MARION DRAEGER	
230	RICHARD JACKSON	
259	WILLIAM POWELL	
260	MICHAEL SHUCART	
270	STEVEN KEETER	
280	BRAMLEY GARDNER	
281	MARION BURTON	
289	STEVE HART	
290	RUTH BRADANINI	
294	VELDA HAMILTON	
298	WALID SABBAGH	
300	JOSEPH TORRES	
004	OCCUPANT UNKNOWN	
301	OCCUPANT UNKNOWN	
303	CALVIN TERAURA	
304	ROBERT ROGERS	
305	C COOPER	
200	CLIFFORD COOPER	
306 307	PAUL NIELSEN	
307	HELEN THIEL OCCUPANT UNKNOWN	
308	ROBERT VANDERGRAAF	
309	GREGORY KITTRELL	
310	LINDFERD BARRIE	
310	JOHN HUTTON	
319	GARY STONE	
010	OCCUPANT UNKNOWN	
325	RAYMOND ANDERSON	
331	RONALD HAWLEY	
337	KEVIN GALLAGHER	
343	GREGORY WALKER	
349	MARVAN VOSHALL	
355	KURT HANSEN	
506	OCCUPANT UNKNOWN	
	TROY DELLAMARGGIO	
507	ROBERT HOREL	
512	GUSTAV ERIKSSON	
513	OCCUPANT UNKNOWN	
	SYLVIA SACCA	
518	LESLIE SOLARO	
519	DAVID EVANS	
530	JAMES MILLER	
	OCCUPANT UNKNOWN	
537	MIKE SEGURA	
543	MARK MILLER	

FRUITVALE RD 1999 (Cont'd)

549	OCCUPANT UNKNOWN	
561	OCCUPANT UNKNOWN	
	STEVEN BOGARDUS	
566	FRANCES WARD	
567	RICHARD MCDONALD	
572	LINDSEY CRABTREE	
	OCCUPANT UNKNOWN	
573	DENNIS HUGHES	
578	NICHOLAS TATUM	
579	PATSY WINDHAM	
584	BOBBIE SMITH	
590	OCCUPANT UNKNOWN	
	ROBERT BLECHSCHMIDT	
595	YOLANDA MCCRACKEN	
596	SHANE SHANNON	
602	DANNY POPLIN	
	OCCUPANT UNKNOWN	
607	GERALD LINSCHEID	
	OCCUPANT UNKNOWN	
613	CELIA SANCHEZ	
	OCCUPANT UNKNOWN	
614	ROBERT CASILLAS	
619	GUY GRAY	
620	JOHN SICKLER	
	OCCUPANT UNKNOWN	
626	RICHARD TIETZE	
631	JOSEPH KROHN	
632	LA KUHN	
638	JARED BAGG	
	OCCUPANT UNKNOWN	
644	NAOMI EIKAM	
	OCCUPANT UNKNOWN	
650	ROCCO DEMARINO	

Target Street **Cross Street**

Source Cole Information Services

_		
	14	SANDRA WEIGEL
	37	OCCUPANT UNKNOWN
	40	MARY HINRICHS
2	47	STAN & PATS GOLDPAN
•	5 0	STANLEY WALLACE
2	50	OCCUPANT UNKNOWN
_		RAQUEL MCDONALD
	55	RANDY WIGGS
2	60	DOROTHY HOLZER
_		OCCUPANT UNKNOWN
	65 	CURTIS WILLIAMS
	67	DAVID MORGAN
	75	ARNOLD CLARK
2	80	CHRISTOPHER ROARK
_		OCCUPANT UNKNOWN
2	90	JOE CONREY
		SHIRLEY MOORHEAD
	00	BERT KELLER
3	01	ORCHARD AVENUE BAPTIST CHURCH
		ORCHARD AVENUE BAPTIST PRE SCHOOL & DAY CARE
3	50	TEMPLO LAHERMOSA
		UNITY CHURCH OF THE VALLEY
3	61	KENNETH DOAN
		OCCUPANT UNKNOWN
	18	ANDREW LEVENGOOD
5	24	OCCUPANT UNKNOWN
		RANDY WILCOX
6	01	OCCUPANT UNKNOWN
		YUKIO KAWASHIRI
6	07	CHARLES FLEISCHER
6	11	RONNIE WALKER
6	48	DOUGLAS BAIR
6	54	ALLEN FINLEY
7	11	JAMES GANT
	31	RACHELLE TADEMY
8	05	ORCHARD ELEMENTARY SCHOOL
		VACAVILLE UNIFIED SCHOOL DISTRICT MEDIA CENTER
		VACAVILLE UNIFIED SCHOOL DISTRICT SCHOOLS

Target Street

Cross Street

<u>Source</u>

Cole Information Services

150	BURTON, EARL
	OCCUPANT UNKNOWNN
151	
157	BIRD, MARY A
259	OCCUPANT UNKNOWNN
281	BURTON, MARION B
289	OCCUPANT UNKNOWNN
290	MARTIGNONI, ERCOLE
294	RUTLEDGE, GLENN A
	LAHIJI, AKBAR
296	•
301	CRISMON, CRAIG R
302	POSEY, RAYMOND C
303	TERAURA, CALVIN H
304	STONE, RONALD
305	COOPER, C D
307	THIEL, HOWARD F
308	STEPHENS, DAVID C
	ROUSSELLE, DON
309	•
310	BARRIE, L
311	HUTTON, JOHN G
313	OCCUPANT UNKNOWNN
319	OCCUPANT UNKNOWNN
325	ANDERSON, RAYMOND
337	LADYMAN, ROBERTA A
343	CARLTON, ERNEST
	OCCUPANT UNKNOWNN
345	
349	VOSHALL, MARVAN R
355	HANSEN, KURT K
506	MATNEY, ROBERT E
507	MCCAMMON, LOUIS G
512	ERIKSSON, R C
518	SOLARO, L T
519	EVANS, DAVID E
524	OCCUPANT UNKNOWNN
525	URBANIK, FRANK E
530	MILLER, JAMES I
531	RUTHER, JIM M
537	SEGURA, MIKE
543	IRBY, GLORIA L
549	BERRETT, E E
561	BOGARDUS, STEVEN R
566	WARD, FRANCES M
567	MCDONALD, RICHARD C
	,
572	OCCUPANT UNKNOWNN
573	BUESGEN, RICHARD
578	OCCUPANT UNKNOWNN
579	WINDHAM, PATSY L
584	SMITH, BOBBIE R
590	BLECHSCHMIDT, ROBERT
596	BOCK, DIANNA
602	DAVIS, VICKI
002	DAVIO, VIORI

FRUITVALE RD 1995 (Cont'd)

	FRUITVALE RD	1995	(Cont'd)	
607	ROBIE, RALPH JR			
608	ROUTH, CLAY E			
613 614	VARNER, RALPH D			
619	CASILLAS, ROBERT R OCCUPANT UNKNOWNN			
620	BLANC, STEVEN L			
020	LEEBLANC, C			
625	OCCUPANT UNKNOWNN			
626	OCCUPANT UNKNOWNN			
631	OCCUPANT UNKNOWNN			
632	OCCUPANT UNKNOWNN			
638	DUNCAN, DAVID L			
644	EIKAM, NAOMI F			
650	DEMARINO, ROCCO A			
691	MOLINA, JOSE			

247	STAN & PATS GOLDPAN
250	MINIS FOR MILADY
301	ORCHARD AVENUE BAPTIST CHURCH
321	OCCUPANT UNKNOWNN
350	SEVENTH DAY ADVENTIST CHURCH
	UNITY CHURCH OF THE VALLEY
359	OCCUPANT UNKNOWNN
361	LAMAARLES, JORGE R
512	VENABLE, WILLIS L
518	CRIDDLE, THOMAS W
524	LEWIS, WALTER W
601	OCCUPANT UNKNOWNN
607	FLEISCHER, CHARLES W
611	WALKER, RONNIE M
648	LEA, FORREST F
654	ROBISON, FRANCES L
731	PLESIN, STEPHAN
805	ORCHARD ELEMENTARY SCHOOL

150	BURTON, EARL
157	BIRD, MARY A
259	POWELL, WILLIAM M
281	BURTON, MARION B
289	HODGSON, EARL L
290	BRADANINI, RUDOLPH
298	SABBAGH, WALID
301	HAMMOND, JOHN
302	POSEY, RAYMOND C
304	STONE, RONALD
307	THIEL, HOWARD F
311	HUTTON, JOHN G
319	LEOPOLD, TOM
325	SCHROEDEL, JOHN F
343	CARLTON, ERNEST
345	PRETTY, EVA
349	STINNETT, BETTY
506	MATNEY, ROBERT E
507	MCCAMMON, LOUIS G
519	EVANS, DAVID E
525	URBANIK, FRANK E
530	MILLER, JAMES I
549	BERRETT, EDWARD
561	BOGARDUS, STEVEN R
584	SMITH, BOBBIE R
590	BLECHSCHMIDT, ROBERT
607	ROBIE, RALPH JR
608	ROUTHS MASONRY
613	VARNER, RALPH D
614	CASILLAS, ROBERT R
620	BLANC, STEVEN
	LEEBLANC, C
638	DUNCAN, DAVID L
650	DEMARINO, ROCCO A
691	ROGERS, JAMES H

237	CAPLENER, NEVA E
240	HINRICHS, HAROLD
247	STAN&PATS GOLDPAN
250	MCDONALD, RAYMOND
260	HOLZER, MARION
265	WILLIAMS, CURTIS
280	WILSON, JAMES B
290	CONREY, JOE
301	ORCHARD AVE BAPT CH
321	SANDBERG, CRAIG
350	SEVENTH DAY ADVNTST
	UNITY CHURCH VALLEY
359	HICKMAN, MICHAEL
361	LAMAARLES, JORGE R
512	VENABLE, WILLIS L
601	FERRELL, BEACHER
607	FLEISCHER, CHARLES W
648	LEA, FORREST F
731	PLESIN, STEPHAN
805	VACAVILLE SC MEDIA

Target Street Cross Street Source

→ Haines Criss-Cross Directory

1-1	RUII VALE KD	1905
FRU	TVALE RD 956	88
	AVILLE	
150		448-4197 8
151	BURTON W L	448-5439 8
	VALLEY TAX SERVICE	448-5439 8
157	BIRD MARY A MRS	448-0441 8
197	BURTON ERNEST	448-9247 8
259	POWELL GRACE	448-9593
	POWELL WILLIAM M	448-9593
281	BURTON ALLEAN J	448-1326
000	BURTON MARION BUCK	448-1326
289	HODGSON EARL L	448-6056 8
290	BRADANINI RUDOLPH	448-6630 8
301	SPEAR FLOYD F	447-8234 4
303	XXXX	00
305	COOPER CLIFFORD D	446-3417 7
307	THIEL HOWARD F	446-3982 8
311	HUTTON JOHN G	448-2302 7
313	WELCH BORT	447-5174 +5
210	WELCH ROBT	448-7900 8
319	WRIGHT JAS A	446-3130 8
325		448-5490 8
337	BLOUW WM H CARLTON ERNEST	446-3084 3 448-4815 8
345		448-4815 8
349	STINNETT ROBERT	
355	XXXX	448-5144 9 00
506		446-8783 8
507	MCCAMMON L G	446-9139 1
512	LAMAR MARVIN	447-0416 3
513	SACCA JOSEPH SR	446-7728 9
519	EVANS DAVID E	446-9052 9
524	XXXX	00
525		446-9583 4
530	MILLER JAS I	446-0482 1
531	RUTHER JIM M	446-9755 0
537	POWERS THOSE	446-4008 0
543	XXXX	00
	BOGARDUS STEVEN R	447-3282 2
566	MOORE J LARRY	448-3729 8
571	FADLEY CLYDE	448-4150 9
573	TARSITANO BEN	447-0208 +5
578	LANCASTER WM B	448-4539 8
579	XXXX	00
584	SMITH BOBBIE R	448-3083 8
590	BLECHSCHMIDT ROBT	446-1911 8
596		446-2859 9
602		446-1370 +5
607	XXXX	00
608	ROARK MICHAEL	446-9887 9
613	VARNER RALPH D	448-9735 8
614	CASILLAS ROBT R	448-5684 8
619	XXXX	00
620		447-7044 +5
020	EVANS B J	447-1993 +5
625	XXXX	00
626	BOWMAN GILES	446-3540 8
631	WILLIAMS DONALD R	446-1861 +5
632	GROSMANN JOHN	448-6669 8
638	DUNCAN DAVID L	446-0458 8
644	MORETTO EMILIO	448-1364 8
650	DEMARINO ROCCO A	446-1075 8
691	ROGERS J HOWARD	448-3110 8
001	2 BUS 59 RES	6 NEW
TH.	2 DUS 33 HES	OHEN

	HARD AV N 956 AVILLE	888	-
189	SEVEN 11 FOOD 23433	447-6222	
200			
	HUGHES G WARREN		
	CHAMBERLAIN CHRIS		
-	SMITH GERALD		
212		448-9479	
237	CAPLENER N E	448-6327	6
	HINRICHS HAROLD		
	STAN&PATS GOLDPAN		+5
	MCDONALD RAYMOND		
255	HAZZARD VIRGIL W	448-2406	
260	HOLZER MARION	448-2355	
265	WILLIAMS CURTIS	448-0065	
280	WILSON JAS B	448-2398	
	CONREY JOE	446-9356	2
301	ORCHARD AVE BAPT CH	448-5848	
	ORCHARD AVE BAPT SC	448-5868	9
350		448-9713	6
359	CHUNG DONALD A	447-0347	2
361	PIMENTEL ROBT F	448-8210	
512	VENABLE WILLIS L	447-1119	
518		446-8161	9
524	ADLER HANS T	446-0980	
601	KIDS KORNER	447-5437	3
607	BUSH GARY L	448-0268	
611	BRUEGMANN CARL	448-4523	6
711		446-8560	+5
	CLEMENT RICHARD	447-1985	-
805	VACAVL UNFD ORCHARD	446-6943	2
	VACAVL UNFD SC MEDI	446-6868	2

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

	D. (D. T. D.)	Table 5 8 25
150	BURTON EARL BURTON W L	448-4197
151	BURTON W L	448-5439
*	VALLET TAX SERVICE	448-5439
157		448-0441
197	BURTON ERNEST POWELL GRACE POWELL WILLIAM M	448-9247
259	POWELL GRACE	448-9593
281	POWELL WILLIAM M	448-9593
261	BURTON ALLEAN J BURTON MARION BUCK	448-1326
289	HODGSON FARL	448-1326
290	HODGSON EARL L BRADANINI RUDOLPH	
301	LANE E K	448-6630
303	LAINEEK	448-4004
305	COOPER CLIEFORD D	446-3417
307	THIEL HOWARD E	446-3982
311	COOPER CLIFFORD D THIEL HOWARD F HUTTON JOHN G	440-3982
313	WEICH BORT	448-2302
310	WELCH ROBT WRIGHT JAS A	446-3130
325	KRALISE BICHARD A	AAD EADO
343	CARLTON ERNEST	440-5490
343	DOE ALIDREY M	446-4615
349	CARLTON ERNEST DOE AUDREY M STINNETT ROBERT CHASE WAYNE	440-4035
	CHASE WAYNE	446-02574
506	MATNEY ROBT E	446-02574
512	SANDERS JIM	446-8117
		446-7728
510		446-9052
524	SMITH IFROME S	440-9032
524	SMITH SENONE S	440-0023
525	SMITH JEROME S SMITH KEVIN FAGERLUND MORRIS RUTHER JIM M	446-1116
531	BLITHER IIM M	446 9755
537	POWERS THOS E	446-97554
543	ALEXANDER CHAS W	446-3903
		448-3729
571		448-4150
578	LANCASTER WM B	448-4539
584		448-3083
590		446-1911
	MCCRACKEN W E	446-2859
	CLAWSON ROBT E LT	447-16324
	ROBIE RALPH L	446-9849
608	ROARK MICHAEL	446-9887
613	The second of th	448-9735
614		448-5684
619	GONZALES DOUGLAS	448-1115
620	KLEINHEKSEL DAN E	448-1584
625	WOLKOFF SERGE	446-4734
626	BOWMAN GILES	446-3540
632	GROSMANN JOHN	448-6669
638	DUNCAN DAVID L	446-0458
644	MORETTO EMILIO	448-1364
650	DEMARINO ROCCO A	446-1075
691	ROGERS J HOWARD	448-3110
*	1 BUS 52 RES	5 NEW

Target Street Cross Street Source

→ Haines Criss-Cross Directory

	N OKCHAND AVE	1900
300	KELLER BERT-MRS	
	KLOTZ AL	448-2004
301*	ORCHARD AVE BAPT CH	448-5848
*	ORCHARD AVE BAPT SC	448-5868 9
312	MACKENZIE WM J	448-9533 6
	FREUDENDAHL GARY A	
320	BERA HENRY BRADLEY JOHN J JR	448-2521
321	BRADLEY JOHN J JR	446-3384 7
324	DANFORTH MERLE G	448-2056
	FLESCHUTE CRAIG R	448-2056 9
325	PIPKIN JACK L GRUBAUGH ANDY	00
330	PIPKIN JACK L	448-2538
331	GRUBAUGH ANDY	448-2675
336	WALDEN MARSHALL	447-0441+0
337	LEE NORMAN	448-4703
342	LEE NORMAN LIBONATI LOUISE C BEARD ERNEST BURNS ANNA	448-2325 7
343	BEARD ERNEST	446-9116 9
349	ARMSTRONG WALTER L	446-7584+0
	SEVENTH DAY ADVN CH	
355	LUJAN JESS TUANA PETER	448-9288 7
359	TUANA PETER	446-9665 9
	PFISTER KENNETH L	
	OLSON ROLLIE G	
	PIMENTEL ROBT F	
	DEINES ALBERT	
	CALDWELL BILLIE L	
373	STEELE JAS R	447-3055+0
384	BEERS LEROY G	448-7534
385	BRUNOLD JOHN	446-4766+0
390	GONZALES FRANK JR	448-2278
	GONZALES M C	448-2278
400	MOGER BRIAN D	446-1992 9
416	HAAS NICKOLAS PASTR	447-2099+0
	SILVA EDMUND A	
432	PEREZ MICHAEL A	448-5612 7
433	LUCAS DENNIS H	448-9594 8
448	GRIFFITH L W-MAJ	
		448-2069
464	STARK DOUGLAS	
		00
480	BARBER JESS	
		448-0965
496	BODE HAVEN L	448-2084
497	HURLEY KENNETH G	448-2901

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

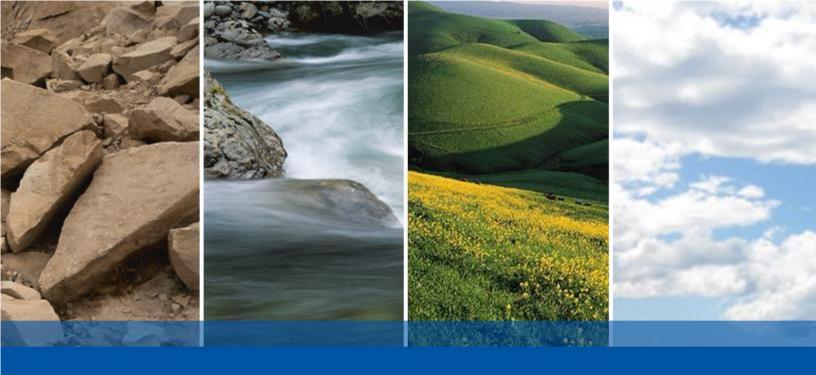
✓ - Haines Criss-Cross Directory

311*MORRISON HMS CON *YONDER MORRISON 512*NORTH PARK SALES NO # ABBOTT CHRIS NO # ATTIX EDW S NO # BIRD MARY A MRS NO # BRADANINI RUDOLP NO # BRECKENRIDGE E W	HMS446-0730 448-7722 448-4815 448-5892 448-0441
*YONDER MORRISON 512*NORTH PARK SALES NO # ABBOTT CHRIS NO # ATTIX EDW S NO # BIRD MARY A MRS NO # BRADANINI RUDOLP NO # BRECKENRIDGE E W	HMS446-0730 448-7722 448-4815 448-5892 448-0441
512*NORTH PARK SALES NO # ABBOTT CHRIS NO # ATTIX EDW S NO # BIRD MARY A MRS NO # BRADANINI RUDOLP NO # BRECKENRIDGE E W	448-7722 448-4815 448-5892 448-0441
NO # ABBOTT CHRIS NO # ATTIX EDW S NO # BIRD MARY A MRS NO # BRADANINI RUDOLP NO # BRECKENRIDGE E W	448-4815 448-5892 448-0441
NO # ATTIX EDW S NO # BIRD MARY A MRS NO # BRADANINI RUDOLP NO # BRECKENRIDGE E W	448-5892 448-0441
NO # BIRD MARY A MRS NO # BRADANINI RUDOLP NO # BRECKENRIDGE E W	448-0441
NO # BRADANINI RUDOLP NO # BRECKENRIDGE E W	
NO # BRECKENRIDGE E W	
	H 448-6630
NO # DUDTON ALLEAN	448-3517
NO # BURTON ALLEAN J	448-1326
NO # BURTON ERNEST	448-9247
NO # BURTON MARION B	448-1326
NO #*BURTON W L	448-5439
NO #*DITZ CRANE HOMES	
NO # HODGSON EARL L	448-6056
NO # KING JOHN W	448-4815
NO # KRAUSE RICHARD A	448-5490
NO # POWELL GRACE	448-9593
NO # POWELL WM MILTON	448-9593
NO # STINNETT ROBT	448-5144
NO #*VALLEY TAX SERVI	CE 448-5439

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Haines Criss-Cross Directory

300 KELLER BERT MRS	
KLOTZ AL	
301*ORCHARD AVE BAPT CH	448-5848
	448-7741
318 DAWSON RICHARD	448-1976
320 BERA HENRY	448-2521
324 DANFORTH MERLE G	448-2056
325 FOSTER RAY M	446-1929
330 PIPKIN JACK L	448-2538
331 GRUBAUGH ANDY	448-2675
336 MERSEREAU CHAS S	448-3741
337 LEE NORMAN	448-4703
342 MOUNTZ JOHN A	446-0136
343 INGRAHAM DENNIS	448-0165
349 RESTEL THEODORE CPT	448-3385
350*7TH DAY ADVNTST CH	448-9717
355 PARSCALE DARRELL R	448-7031
359 RICH JACK E	448-4649
360*APOLLO PHOTOGRAPHY	448-6758
HILVERS ROBT	448-6758
361 KNOWLES JOEL B	448-3554
PIMENTEL ROBT F	448-8210
367 DEINES A LT COL	448-4508
DEINES MAVIS	448-4508
372 CAMPOS BILLIE L	448-5801
373 FRANCISCO DEVON H	448-0994
384 BEERS LEROY G	448-7534
385 DALLY DOUGLASS	448-4801
390 GONZALES FRANK JR	448-2278
GONZALES M C	448-2278
400 SUMMERS STEPHEN	448-3248
416 WIDMAYER WM LT	448-0933
417 EVANS B J	448-5113
432 KEHRLI G V	448-3167
448 GRIFFITH L W MAJ	448-4076
449 ODOM JOHN C	448-2069





APPENDIX G

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRES

Project Name: 369 North Orchard Avenue, Vacaville Project No. P2017.001.581



☐ 2010 Crow Canyon Place • Suite 250 • San Ramon, CA 94583	(925) 866- 9000 • Fax (888) 279- 2698
2213 Plaza Drive • Rocklin, CA 95765	(916) 786- 8883 • Fax (888) 279- 2698
101 California Street • Suite 875 • San Francisco, CA 94104	(415) 284-9900 • Fax (888) 279-2698
6399 San Ignacio Avenue - Suite 150 - San Jose, CA 95119	(408) 574- 4900 • Fax (888) 279 -2698
7278 Golden Valley Parkway • Lathrop, CA 95330	(209) 835- 0610 • Fax (888) 279 -2698
☐ 17675 Sierra Highway • Santa Clarita, CA 91351	(661) 257-4004 • Fax (888) 279-2698
☐ 6 Morgan • Suite 162 • Irvine, CA 92618	(949) 529- 3479 • Fax (888) 279- 2698

Ш	6 Morgan • Suite 162 • Irvine, CA 92618 (949) 529-3479 • Fax (866) 279-2696			
	ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE FOR <u>CLIENT</u>			
rec	To evaluate the potential for possible environmentally related impacts and site contamination the following information is requested. This questionnaire is to be completed by the user of the phase one environmental site assessment, or their authorized representative.			
PA	RTI			
1.	Property address and Assessor's Parcel Number (APN):			
	369 NORTH ORGANISM ENE VACASILLE CA 9\$680			
	APN 125-40-11			
2.	Current property owner (name, address, voice/fax number):			
	MANN KINNENDEL			
	369 Norther oriens and ANK Jacobill CA 95688			
3.	Date current property owner assumed title of property:			
	PROPERTY HAS ARRAMENT BEEN IN FAMILY BOX YEARS			
4.				
	ONE [17] SINDLY CAMEN NESIDENCE, BRIGHER OF			
	PROTECTED HOLD FORMERLY XBRICULXUXX - OTCHAROS.			
5.	Past property use, development/improvements:			
	SHE X H			
6.	Neighboring property uses:			
	. SINGLE PARTICIO THESING PLAN ON TX WELL STATES			
	. KURMKNIGHT GOXON ON ROLLON OF GOLLER SINK			
	2 7 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

2 STABLE DAMIN LOMES ON BOLANCE OF SOUCH.



PART II

1.	Are you aware of any environmental cleanup liens against the <i>property</i> that are filed under federal, tribal, local or state law?	Yes	No	
2.	Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law?	Yes	No	
3.	Do you have any specialized knowledge or experience related to the <i>property</i> or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the <i>property</i> or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Yes	No	
4.	If a property transaction is occurring in conjunction with this environmental assessment, does the purchase price of this <i>property</i> reasonably reflect the fair market value of the <i>property</i> ?	Yes	No	
5.	If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the <i>property?</i>	Yes	No	N/A
6.	Are you aware of any commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, (a) do you know of specific chemicals that are present or once were present at the <i>property</i> ?	Yes	No	
	(b) do you know of spills or other chemical releases that have taken place at the <i>property</i>?(c) do you know of any environmental cleanups that have taken place at the <i>property</i>?	165	NO	
7.	Based on your knowledge and experience related to the <i>property</i> are there any obvious indicators that point to the presence or likely presence of contamination at the <i>property</i> ?	Yes	No	
If a "Yes" response was provided to any of the above questions, please provide details below:				
1	L WILLIAMSON XX.			
I certify that the information herein is true and correct to the best of my knowledge as of the date signed below.				
Name (Printed/Typed): LH MG MANNES / ML HOLM JUG 136.				
Sigr	nature: Date: 10/11/	17		

Project Name: 369 North Orchard Avenue, Vacaville

Project No. P2017.001.581



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☐ 101 California Street • Suite 875 • San Francisco, CA 94104	(415) 284-9900 • Fax (888) 279-2698
■ 6399 San Ignacio Avenue • Suite 150 • San Jose, CA 95119	(408) 574-4900 • Fax (888) 279-2698
☐ 17278 Golden Valley Parkway - Lathrop, CA 95330	(209) 835-0610 • Fax (888) 279-2698
☐ 17675 Sierra Highway • Santa Clarita, CA 91351	(661) 257-4004 • Fax (888) 279-2698
☐ 6 Morgan • Suite 162 • Irvine, CA 92618	(949) 529-3479 • Fax (888) 279-2698

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE FOR KEY SITE MANAGER

To evaluate the potential for possible environmentally related impacts and site contamination the following information is requested. This questionnaire is to be preferably completed by the current property owner, or owner representative, leasing agent, or other person having good knowledge of the uses and physical characteristics of the property (Key Site Manager).

P#	RTI
1.	Property Address/Location and Assessor's Parcel Number (APN): 369 N. Orchard Ave., Vacaville, CA 95688
	0125040110
2.	Current property owner (name, address, voice/fax number):
	Mary Eldredge,
	369 N. Orchard Ave. Vacaville 707 448 5308
3.	Date current property owner assumed title of property:
	1994
4.	Current property development/improvements:
	2 Houses, 1 Barn, 2 sheds, 1 free standing office Past property use, development/improvements:
5.	Past property use, development/improvements:
	Tree fruit, Walnuts, Vegetable farming
6.	Neighboring property uses:
	East: Elementary school N/W/S: Mesidential Subdivisions Farming
	N/W/S: Mesidential subdivisions/ Farming



PART II - The following questions should be answered to the best of your knowledge. Is/has the property or any adjoining property used/been used for industrial purposes? Has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? Are there currently, or have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or at the facility? Has undocumented soil been brought onto the property at any time? If yes, estimated quantity is cubic yards. Has soil been brought onto the property that originated from a contaminated site or that is of an Yes unknown origin? Are there currently, or have there been previously, any pits, ponds, or lagoons located on the property Yes in connection with waste treatment or waste disposal? 7. Is there currently, or has there been previously, any stained soil on the property? Yes 8. Are there currently, or have there been previously, any registered or unregistered storage tanks (above or underground) located on the property? 9. Are there currently, or have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? 10. Are there currently, or have there been previously, any flooring, drains, or walls located within the Yes facility that are stained by substances other than water or are emitting foul odors? 11. Are there any domestic, irrigation or monitoring wells on the property? 12. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency? 13. Have you been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property? 14. Have there been any environmental site assessments of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? 15. Have there been any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property? 16. Has there been any past agricultural use of the property, such as orchards or seed crop cultivation? 17. Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property? 18. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

-



If a "Yes" response was provided to any of the above questions, please provide details below:

- 11. There is one well providing house hold water.
- 16. All past use has been agricultural primarily Orchards

I certify that the information herein is true and correct to the best of my knowledge as of the date signed below.

Name (Printed/Typed): Mary Eldredge.	
Signature: Mary Eedredye	Date: Oct. 12 2017
	,





APPENDIX H

ANALYTICAL TEST RESULTS SunStar Laboratories





20 October 2017

Yanet Zepeda ENGEO, Inc. -- San Ramon 2010 Crow Canyon Place, Suite 250 San Ramon, CA 94583

RE: 369 N Orchard Ave

Enclosed are the results of analyses for samples received by the laboratory on 10/14/17 09:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Nguyen

Project Manager Assistant



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S1 @ 3-9IN	T172665-01	Soil	10/13/17 08:30	10/14/17 09:50
S6 @ 3-9IN	T172665-10	Soil	10/13/17 09:35	10/14/17 09:50
S11 @ 3-9IN	T172665-19	Soil	10/13/17 10:12	10/14/17 09:50
S16 @ 3-9IN	T172665-28	Soil	10/13/17 10:28	10/14/17 09:50
S17 @ 3-9IN	T172665-33	Soil	10/13/17 11:03	10/14/17 09:50
S22 @ 3-9IN	T172665-42	Soil	10/13/17 12:07	10/14/17 09:50
S27 @ 3-9IN	T172665-51	Soil	10/13/17 12:50	10/14/17 09:50
S32 @ 3-9IN	T172665-60	Soil	10/13/17 13:10	10/14/17 09:50
S1-2-3-4 COMP	T172665-73	Soil	10/13/17 00:00	10/14/17 09:50
S5-6-7-8 COMP	T172665-74	Soil	10/13/17 00:00	10/14/17 09:50
S9-10-11-12 COMP	T172665-75	Soil	10/13/17 00:00	10/14/17 09:50
S13-14-15-16 COMP	T172665-76	Soil	10/13/17 00:00	10/14/17 09:50
S17-18-19-20 COMP	T172665-77	Soil	10/13/17 00:00	10/14/17 09:50
S21-22-23-24 COMP	T172665-78	Soil	10/13/17 00:00	10/14/17 09:50
S25-26-27-28 COMP	T172665-79	Soil	10/13/17 00:00	10/14/17 09:50
S29-30-31-32 COMP	T172665-80	Soil	10/13/17 00:00	10/14/17 09:50
S33-34-35-36 COMP	T172665-81	Soil	10/13/17 00:00	10/14/17 09:50
S37-38-39-40 COMP	T172665-82	Soil	10/13/17 00:00	10/14/17 09:50

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon

Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250 San Ramon CA, 94583 Project Number: P2017.001.565 Project Manager: Yanet Zepeda Reported:

10/20/17 18:08

DETECTIONS SUMMARY

Sample ID:	S1 @ 3-9IN	Labora	Laboratory ID:			
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		25	0.25	mg/kg	6020 ICP-MS	
Lead		36	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S6 @ 3-9IN	Labora	tory ID:	T172665-10		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		17	0.25	mg/kg	6020 ICP-MS	
Lead		23	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S11 @ 3-9IN	Labora	tory ID:	T172665-19		
	-		Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		18	0.25	mg/kg	6020 ICP-MS	
Lead		21	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S16 @ 3-9IN	Labora	tory ID:	T172665-28		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		18	0.25	mg/kg	6020 ICP-MS	
Lead		20	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S17 @ 3-9IN	Labora	tory ID:	T172665-33		
	-		Reporting			
Analyte		Result	Limit	Units	Method	Notes
		16	0.25	ma/Ira	6020 ICP-MS	
Arsenic		16	0.23	mg/kg	0020 ICF-IVIS	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

Sample ID:	S22 @ 3-9IN	Labora	tory ID:	T172665-42		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		18	0.25	mg/kg	6020 ICP-MS	
Lead		29	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S27 @ 3-9IN	Labora	tory ID:	T172665-51		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		16	0.25	mg/kg	6020 ICP-MS	
Lead		20	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S32 @ 3-9IN	Labora	tory ID:	T172665-60		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		9.9	0.25	mg/kg	6020 ICP-MS	
Lead		13	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S1-2-3-4 COMP	Labora	tory ID:	T172665-73		
No Results D	etected					
Sample ID:	S5-6-7-8 COMP	Lahora	tory ID:	T172665-74		
		Luboru	tory ID:	11/2005 / 1		
No Results D	etected					
Sample ID:	S9-10-11-12 COMP	Lahora	tory ID:	T172665-75		
	5, 10 11 12 001111	Labora	j 1D.	1112003 13		

No Results Detected

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565 Reported: San Ramon CA, 94583 Project Manager: Yanet Zepeda 10/20/17 18:08

Sample ID: S13-14-15-16 COMP Laboratory ID: T172665-76

No Results Detected

Sample ID: S17-18-19-20 COMP Laboratory ID: T172665-77

No Results Detected

Sample ID: S21-22-23-24 COMP Laboratory ID: T172665-78 Reporting Analyte Result Limit Units Method Notes 4,4'-DDE 5.0 EPA 8081A 15 ug/kg Sample ID: S25-26-27-28 COMP Laboratory ID: T172665-79

No Results Detected

Sample ID:	S29-30-31-32 COMP	Laborate	Laboratory ID: T			
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
4,4'-DDE		11	5.0	ug/kg	EPA 8081A	
Sample ID:	S33-34-35-36 COMP	Laborate	ory ID:	T172665-81		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		9.6	0.25	mg/kg	6020 ICP-MS	
Lead		280	0.25	mg/kg	6020 ICP-MS	
4,4'-DDE		16	5.0	ug/kg	EPA 8081A	
4,4'-DDT		20	5.0	ug/kg	EPA 8081A	

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Sample ID: S37-38-39-40 COMP	Laboratory ID:		T172665-82		
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Arsenic	12	0.25	mg/kg	6020 ICP-MS	
Lead	52	0.25	mg/kg	6020 ICP-MS	
gamma-Chlordane	59	5.0	ug/kg	EPA 8081A	
alpha-Chlordane	100	5.0	ug/kg	EPA 8081A	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565
San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

10/20/17 18:08

S1 @ 3-9IN T172665-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	25	0.25	mg/kg	1	7101614	10/16/17	10/20/17	6020 ICP-MS	
Lead	36	0.25	"	"	"	"	"	"	

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2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S6 @ 3-9IN T172665-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	17	0.25	mg/kg	1	7101614	10/16/17	10/20/17	6020 ICP-MS	
Lead	23	0.25	"	"	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 10/20/17 18:08

S11 @ 3-9IN T172665-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	ıboratori	es, Inc.					

 Metals by EPA 6020 Method
 18
 0.25 mg/kg
 1 mg/kg
 1 n0/16/17 n0/20/17 n0/20/

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

ager: Yanet Zepeda 10/20/17 18:08

S16 @ 3-9IN T172665-28 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	18	0.25	mg/kg	1	7101614	10/16/17	10/20/17	6020 ICP-MS	
Lead	20	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 10/20/17 18:08

S17 @ 3-9IN T172665-33 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	16	0.25	mg/kg	1	7101614	10/16/17	10/20/17	6020 ICP-MS	
Lead	18	0.25	"	"	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

ger: Yanet Zepeda 10/20/17 18:08

S22 @ 3-9IN T172665-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	18	0.25	mg/kg	1	7101614	10/16/17	10/20/17	6020 ICP-MS	
Lead	29	0.25	"	"	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 10/20/17 18:08

S27 @ 3-9IN T172665-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	16	0.25	mg/kg	1	7101614	10/16/17	10/20/17	6020 ICP-MS	
Lead	20	0.25	"	"	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

ger: Yanet Zepeda 10/20/17 18:08

S32 @ 3-9IN T172665-60 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	9.9	0.25	mg/kg	1	7101614	10/16/17	10/20/17	6020 ICP-MS	
Lead	13	0.25	"	"	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S1-2-3-4 COMP T172665-73 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		89.6 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		114 %	35-	140	"	"	"	"	

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2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S5-6-7-8 COMP T172665-74 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		84.6 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		100 %	35-	140	"	"	"	"	

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2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S9-10-11-12 COMP T172665-75 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	ies, Inc.					
Organochlorine Pesticides by EPA Mo	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		77.8 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		94.9 %	35-	140	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S13-14-15-16 COMP T172665-76 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Mo	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		71.2 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		99.1 %	35-	140	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S17-18-19-20 COMP T172665-77 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		71.3 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		96.5 %	35-	140	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S21-22-23-24 COMP T172665-78 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA M	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	15	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	n	
Surrogate: Tetrachloro-meta-xylene		77.1 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		98.4 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S25-26-27-28 COMP T172665-79 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4′-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4′-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		80.4 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		107 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S29-30-31-32 COMP T172665-80 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Organochlorine Pesticides by EPA Me	thod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	11	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4′-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		83.7 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		114 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S33-34-35-36 COMP T172665-81 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	9.6	0.25	mg/kg	1	7102010	10/20/17	10/20/17	6020 ICP-MS	
Lead	280	0.25	"	"	"	"	"	"	
Organochlorine Pesticides by EPA N	Aethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	16	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	20	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		81.5 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		110 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

S37-38-39-40 COMP T172665-82 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	12	0.25	mg/kg	1	7102010	10/20/17	10/20/17	6020 ICP-MS	
Lead	52	0.25	"	"	"	"	"	"	
Organochlorine Pesticides by EPA Me	ethod 8081A								
alpha-BHC	ND	5.0	ug/kg	1	7101615	10/16/17	10/20/17	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	59	5.0	"	"	"	"	"	"	
alpha-Chlordane	100	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4´-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4´-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4´-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		73.4 %	35-	140	"	"	"	"	
Surrogate: Decachlorobiphenyl		96.4 %	35-	140	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

Metals by EPA 6020 Method - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7101614 - EPA 3050B										
Blank (7101614-BLK1)				Prepared: 1	10/16/17 Ar	nalyzed: 10	/20/17			
Arsenic	ND	0.25	mg/kg							
Lead	ND	0.25	"							
LCS (7101614-BS1)				Prepared: 1	10/16/17 Ar	nalyzed: 10	/20/17			
Arsenic	10.1	0.25	mg/kg	10.0		101	80-120			
Lead	10.3	0.25	"	10.0		103	80-120			
Duplicate (7101614-DUP1)	Sour	e: T172665-	60	Prepared: 1	10/16/17 Ar	nalyzed: 10	/18/17			
Arsenic	12.0	1.2	mg/kg		9.86			19.8	200	
Lead	16.1	1.2	"		12.5			25.1	200	
Matrix Spike (7101614-MS1)	Sour	e: T172665-	60	Prepared: 1	10/16/17 Ar	nalyzed: 10	/20/17			
Arsenic	28.8	0.25	mg/kg	9.17	9.86	206	75-125			QM-PS
Lead	33.0	0.25	"	9.17	12.5	223	75-125			QM-05
Matrix Spike (7101614-MS2)	Sour	ce: T172669-	08	Prepared: 1	10/16/17 Ar	nalyzed: 10	/20/17			
Arsenic	18.8	0.25	mg/kg	9.90	4.79	141	75-125			QM-PS
Lead	23.2	0.25	"	9.90	8.69	147	75-125			QM-05
Matrix Spike Dup (7101614-MSD1)	Source	ce: T172665-	60	Prepared: 1	10/16/17 Ar	nalyzed: 10	/20/17			
Arsenic	24.8	0.25	mg/kg	9.26	9.86	161	75-125	14.8	20	QM-PS
Lead	28.5	0.25	"	9.26	12.5	173	75-125	14.5	20	QM-05
Post Spike (7101614-PS1)	Sour	ce: T172665-	60	Prepared: 1	10/16/17 Ar	nalyzed: 10	/18/17			
Arsenic	20.7		mg/kg	10.0	9.86	108	80-120			

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

$Metals\ by\ EPA\ 6020\ Method\ -\ Quality\ Control$

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7102010 - EPA 3050B										
Blank (7102010-BLK1)				Prepared &	Analyzed:	10/20/17				
Arsenic	ND	0.25	mg/kg							
Lead	ND	0.25	"							
LCS (7102010-BS1)				Prepared &	Analyzed:	10/20/17				
Arsenic	9.65	0.25	mg/kg	10.0		96.5	80-120			
Lead	10.2	0.25	"	10.0		102	80-120			
Duplicate (7102010-DUP1)	Source	e: T172665-	-81	Prepared &	Analyzed:	10/20/17				
Arsenic	9.44	1.2	mg/kg		9.59			1.64	200	
Lead	282	1.2	"		283			0.607	200	
Matrix Spike (7102010-MS1)	Source	e: T172665-	-81	Prepared &	Analyzed:	10/20/17				
Arsenic	24.7	0.25	mg/kg	10.0	9.59	151	75-125			QM-PS
Lead	694	0.25	"	10.0	283	NR	75-125			QM-PS
Matrix Spike Dup (7102010-MSD1)	Sourc	e: T172665-	-81	Prepared &	Analyzed:	10/20/17				
Arsenic	24.8	0.25	mg/kg	10.0	9.59	152	75-125	0.414	20	QM-PS
Lead	340	0.25	"	10.0	283	566	75-125	68.4	20	QM-PS
Post Spike (7102010-PS1)	Sourc	e: T172665-	-81	Prepared &	Analyzed:	10/20/17				
Arsenic	29.1		mg/kg	10.0	9.59	195	80-120			QM-PS
Lead	833		"	10.0	283	NR	80-120			QM-PS

SunStar Laboratories, Inc.



RPD

%REC

ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

Reporting

$Organochlorine\ Pesticides\ by\ EPA\ Method\ 8081A-Quality\ Control$

SunStar Laboratories, Inc.

Spike

Source

		Reporting		Spike	Source		70KEC		KPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Note
Batch 7101615 - EPA 3550 ECD/GCMS										
Blank (7101615-BLK1)				Prepared: 1	10/16/17 A	nalyzed: 10	/20/17			
alpha-BHC	ND	5.0	ug/kg							
gamma-BHC (Lindane)	ND	5.0	"							
beta-BHC	ND	5.0	"							
delta-BHC	ND	5.0	"							
Heptachlor	ND	5.0	"							
Aldrin	ND	5.0	"							
Heptachlor epoxide	ND	5.0	"							
gamma-Chlordane	ND	5.0	"							
alpha-Chlordane	ND	5.0	"							
Endosulfan I	ND	5.0	"							
4,4′-DDE	ND	5.0	"							
Dieldrin	ND	5.0	"							
Endrin	ND	5.0	"							
4,4´-DDD	ND	5.0	"							
Endosulfan II	ND	5.0	"							
4,4′-DDT	ND	5.0	"							
Endrin aldehyde	ND	5.0	"							
Endosulfan sulfate	ND	5.0	"							
Methoxychlor	ND	10	"							
Endrin ketone	ND	5.0	"							
Toxaphene	ND	200	"							
Surrogate: Tetrachloro-meta-xylene	9.78		"	9.90		98.8	35-140			
Surrogate: Decachlorobiphenyl	11.4		"	9.90		115	35-140			
LCS (7101615-BS1)				Prepared:	10/16/17 A	nalyzed: 10	/20/17			
gamma-BHC (Lindane)	36.6	5.0	ug/kg	39.6		92.5	40-120			
Heptachlor	37.2	5.0	"	39.6		93.9	40-120			
Aldrin	34.9	5.0	"	39.6		88.2	40-120			
Dieldrin	38.9	5.0	"	39.6		98.3	40-120			
Endrin	38.2	5.0	"	39.6		96.5	40-120			
4,4′-DDT	32.2	5.0	"	39.6		81.3	33-147			
Surrogate: Tetrachloro-meta-xylene	9.48		"	9.90		95.7	35-140			
Surrogate: Decachlorobiphenyl	11.3		"	9.90		114	35-140			

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

$Organochlorine\ Pesticides\ by\ EPA\ Method\ 8081A-Quality\ Control$

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7101615 - EPA 3550 ECD/GCMS										
Matrix Spike (7101615-MS1)	Sou	rce: T172665-	78	Prepared:	10/16/17 Aı	nalyzed: 10	/20/17			
gamma-BHC (Lindane)	34.8	5.0	ug/kg	39.6	ND	87.8	30-120			
Heptachlor	35.1	5.0	"	39.6	ND	88.6	30-120			
Aldrin	33.0	5.0	"	39.6	ND	83.3	30-120			
Dieldrin	37.2	5.0	"	39.6	ND	93.9	30-120			
Endrin	36.9	5.0	"	39.6	ND	93.2	30-120			
4,4'-DDT	38.0	5.0	"	39.6	ND	96.0	30-120			
Surrogate: Tetrachloro-meta-xylene	8.89		"	9.90		89.8	35-140			
Surrogate: Decachlorobiphenyl	9.96		"	9.90		101	35-140			
Matrix Spike Dup (7101615-MSD1)	Sou	rce: T172665-	78	Prepared:	10/16/17 Aı	nalyzed: 10	/20/17			
gamma-BHC (Lindane)	31.5	5.0	ug/kg	39.6	ND	79.5	30-120	9.90	30	
Heptachlor	30.2	5.0	"	39.6	ND	76.1	30-120	15.1	30	
Aldrin	28.2	5.0	"	39.6	ND	71.2	30-120	15.6	30	
Dieldrin	33.7	5.0	"	39.6	ND	85.0	30-120	10.0	30	
Endrin	33.2	5.0	"	39.6	ND	83.9	30-120	10.5	30	
4,4'-DDT	32.6	5.0	"	39.6	ND	82.4	30-120	15.2	30	
Surrogate: Tetrachloro-meta-xylene	8.17		"	9.90		82.5	35-140			
Surrogate: Decachlorobiphenyl	9.28		"	9.90		93.7	35-140			

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda10/20/17 18:08

Notes and Definitions

QM-PS The percent recovery and/or RPD are outside acceptance criteria. Results accepted based upon percent recovery results in the post spike

and/or serial dilution.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within

acceptance criteria. The data is acceptable as no negative impact on data is expected.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

						CF	1AIN	OF C	1210	טט	Y	KE	CU	KL	J		11.	126	65				
PROJECT NUM P2017.001.565	BER			PROJECT NA 369 N Orchan					6020)														
SAMPLED BY: (Travis Chatters	SIGNATUR	RE/PRINT)							1808	PA 60													
PROJECT MAN. Yanet Zepeda	AGER: (SIG	GNATURE/PRIN	T)						- V														REMARKS REQUIRED DETECTION LIMITS
ROUTING: E-MA	JL	yzepeda@e	ngeo.com						- 6														
SAN	PLE NUMI	BER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAI		ATIVE	Lead													
0\ <u>S1</u> *	@	3-9 in	10/13/2017	8:30	soil	1	8 00			x													
02 S2 ·	0	3-9 in	10/13/2017	3:49	soil	1	1	ICE															
03 <u>S3</u> *	0	3-9 in	10/13/2017	8:58	soil	1		ICE		×													
04 <u>S4</u> *	@	3-9 in	10/13/2017	9:07	soil	1		ICE															
o5 s1 "	@	18-24 in	10/13/2017	9:3Z	soil	1		ICE															HOLD
06 S2 ·	@	18-24 in	10/13/2017	6:51	soil	1		ICE															HOLD
07 <u>s3</u> -	@	18-24 in	10/13/2017	9:01	soil	1		ICE									2						HOLD
08 <u>s4</u> -	@	18-24 in	10/13/2017	9:08	soil	1		ICE															HOLD
on 55 "	@	3-9 in	10/13/2017	9:45	soil	1		ICE															
10 S6 -	@	3-9 in	10/13/2017	9:35	soil	1		ICE		x X													
11 S7 -	@	3-9 in	10/13/2017	9:25	soil	1		ICE		$^{\circ}$													
12 S8 -	@	3-9 in	10/13/2017	9:15	soil	1		ICE															
13 S5	@	18-24 in	10/13/2017	9:47	soil	1		ICE								10							HOLD
14 S6 -	@	18-24 in	10/13/2017	9:37	soil	1		ICE				1							-14				HOLD
15 s7 -	@	18-24 in	10/13/2017	9:27	soil	1		ICE					111										HOLD
16 S8 -	@	18-24 in	10/13/2017	9:17	soil	1		ICE															HOLD
17 S9 -	@	3-9 in	10/13/2017	9:54	soil	1		ICE															
18 S10 -	@	3-9 in	10/13/2017	10:03	soil	1		ICE															
14 S11 ~	@	3-9 in	10/13/2017	10:12	soil	1		ICE	,	` x													
20 S12 "	r @	3-9 in	10/13/2017	10:20	soil	1		ICE															
RELINQUISHED	Y: (SIGNAT	URE)				10/13/17	1435	RECEIVED B	Y: (SIGNATU				RELIN	QUISHE	D BY: (SIGNATUI	RE)		Di	ATE/TIN	Œ	RECE	IVED BY: (SIGNATURE)
RELINQUISHED E		V				DATE	/TIME	RECEIVED B					RELIN	QUISHE	D BY: (SIGNATUI	RE)		D	ATE/TIN	1E	RECE	IVED BY: (SIGNATURE)
DEL BLOUBOUED E	GS					(0-14-17	0.00		ORTADORA	TORVE	V. (CICA	MATURE	<u> </u>	DATE/	TIME	_							
RELINQUISHED E	Y: (SIGNAT	URE)			DATE/TIME RECEIVED FOR						1. (310)	MIONE	1		TIVIC	REM	MARKS	Stan	dard	d Iu	ırna	rour	nd
				2010 CROW CANYO							UITE	250				\dashv							
	E	V G	EO			_	SAN	RAMON, CA	ALIFOR	NIA S	9458	3					3.6						
			ORATED (925) 866-9000 F								0-019	99											
	INC	UKFU	RAILD				L.I.	0.0	J. 111						DIS	TRIBUTIO	N: ORIG	INAL AC	COMPA	NIES SH	IPMENT	; COPY TO PROJECT FIELD FILES	

						Cr	IAI	NC	JE CUS	IU	'עו	KE		IKI			1	1+	16	65			
PROJECT NUMB P2017.001.565	ER			PROJECT NA 369 N Orchard							50)												
SAMPLED BY: (S Travis Chatters	IGNATUR	RE/PRINT)								8081)	PA 60												
PROJECT MANA Yanet Zepeda	GER: (SI	GNATURE/PRIN	T)							(EPA 8	and Arsenic(EPA 6020)												REMARKS REQUIRED DETECTION LIMITS
ROUTING: E-MAI	Ĺ.	yzepeda@er	ngeo.com							OCPs													
SAME	PLE NUM	BER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS		TAINER IZE	PRESERVATIVE		Lead												
21 59 -	@	18-24 in	10/13/2017	9:56	soil	1	O	ot	ICE											83		1000	HOLD
22 <u>S10</u> -	@	18-24 in	10/13/2017	10:05	soil	1			ICE	jie.													HOLD
23 <u>S11</u> -	@	18-24 in	10/13/2017	10:13	soil	1	and the		ICE		35												HOLD
24 S12	@	18-24 in	10/13/2017	10:22	soil	1			ICE										2,1	200			HOLD
25 <u>S13</u> ^	@	3-9 in	10/13/2017	10:53	soil	1			ICE														
26 <u>S14</u> "	@	3-9 in	10/13/2017	10:45	soil	1			ICE	×													
27 <u>S15</u> -	@	3-9 in	10/13/2017	10:37	soil	1			ICE] ^													
28 S16 L	@	3-9 in	10/13/2017	10:28	soil	1			ICE		Х												
29 S13 -	@	18-24 in	10/13/2017	10:55	soil	1			ICE														HOLD
₹ S14 °	@	18-24 in	10/13/2017	10:47	soil	1			ICE												37		HOLD
31 S15	@	18-24 in	10/13/2017	10:39	soil	1			ICE														HOLD
32 S16	0	18-24 in	10/13/2017	10:30	soil	1			ICE							40							HOLD
33 <u>s17</u> "	@	3-9 in	10/13/2017	1):03	soil	1			ICE		Х												
34 s18 -	@	3-9 in	10/13/2017	11:11	soil	1			ICE						_						-		
35 s19	@	3-9 in	10/13/2017	15:11	soil	1			ICE	X													
36 s20 -	@	3-9 in	10/13/2017	1):32	soil	1			ICE														
37 s17	@	18-24 in	10/13/2017	11:05	soil	1		1	ICE					1			174						HOLD
38 s18 -	@	18-24 in	10/13/2017	11:13	soil	1			ICE												1.51		HOLD
39 s19 -	@	18-24 in	10/13/2017	11:24	soil	1			ICE							19							HOLD
40 s20 J	@	18-24 in	10/13/2017	11:34	soil	1		1	ICE														HOLD
RELINQUISHED BY	: (SIGNAT	URE)				10 13 F7	TIME	35	RECEIVED BY: (SIGN.				RELI	NQUISH	ED BY: (SIGNATU	IRE)			DATE	TIME	RECE	IVED BY: (SIGNATURE)
RELINQUISHED BY	: (SIGNAT					DATE			RECEIVED BY: (SIGN.			7	RELI	NQUISHI	ED BY: (SIGNATU	IRE)			DATE	TIME	RECE	EVED BY: (SIGNATURE)
		G 50				10-14-17	91	0	2	-	/	-											
RELINQUISHED BY	: (SIGNAT	URE)				DATE	TIME		RECEIVED FOR LABO	ORATO	ORY BY:	(SIGNATUR	RE)	DATE	/TIME	RE	MARKS	Sta	nda	rd T	Γurn	arour	nd
			EO			2	SA	N RA 5) 866	/ CANYON PL MON, CALIFO 6-9000 FAX (9 /WW.ENGEO	ORN 925)	IIA 9	4583	0										
	NC	ORPO	RATED					V	VVVV.ENGEO		JIVI					DIS	TRIBUTI	ON: ORI	GINAL A	ACCOM	PANIES :	SHIPMENT	; COPY TO PROJECT FIELD FILES

PROJECT NUMBER		PROJECT NA									T	T			T		-66	T			
P2017.001.565 SAMPLED BY: (SIGNATURE/PRINT)		369 N Orchan	d Ave					5	A 6020												
Travis Chatters								8081)	(EP/							1 1					
PROJECT MANAGER: (SIGNATURE/F Yanet Zepeda	RINT)							(EPA	Arsenic(EPA 6020)				Н								REMARKS REQUIRED DETECTION LIF
ROUTING: E-MAIL yzepeda	@engeo.com							OCPs	and												
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONT		PRESERVATIVE	_	Lead												
И¹ <u>S21</u> @ 3-9 in	10/13/2017	14:15	soil	1	8 0	ŧ	ICE														
42 <u>s22</u> <u>@</u> 3-9 in	10/13/2017	12:07	soil	1	1		ICE	x	Х				20								
43 <u>S23</u> <u>@</u> 3-9 in	10/13/2017	12:00	soil	1			ICE	^													
44 S24 @ 3-9 in	10/13/2017	11:54	soil	1			ICE														
45 S21 @ 18-24	n 10/13/2017	12:17	soil	1			ICE													H	HOLD
NG S22 @ 18-24 i	10/13/2017	12:09	soil	1	178		ICE	- 4											10	ŀ	HOLD
47 S23 @ 18-24	10/13/2017	17:02	soil	1	il.		ICE									- 4				-	HOLD
48 <u>524</u> <u>@</u> 18-24	10/13/2017	11:55	soil	1			ICE													ŀ	HOLD
44 <u>S25</u> @ 3-9 in	10/13/2017	12:25	soil	1			ICE														
\$ \$26 @ 3-9 in	10/13/2017	12:32	soil	1			ICE	x													
51 <u>S27</u> @ 3-9 in	10/13/2017	12:50	soil	1			ICE	^	Х										1		
52 <u>\$28</u> @ 3-9 in	10/13/2017	12:43	soil	1			ICE														
53 <u>S25</u> <u>@</u> 18-24 i	10/13/2017	12:27	soil	1			ICE													H	HOLD
5 4 <u>526</u> @ 18-24	10/13/2017	12:34	soil	1			ICE													F	HOLD
55 S27 @ 18-24 i	10/13/2017	12:53	soil	1			ICE													H	HOLD
54 <u>\$28</u> @ 18-24	10/13/2017	17:45	soil	1	7.1	T	ICE													ŀ	HOLD
57 S29 @ 3-9 in	10/13/2017	1757	soil	1			ICE														
5∜ <u>s30</u> <u>@</u> 3-9 in	10/13/2017	13-50	soil	1			ICE	x													
5 ^G S31 @ 3-9 in	10/13/2017	P B	soil	1			ICE														
60 S32 (@ 3-9 in	10/13/2017	13:10	soil	1	l_i		ICE		х												
RELINQUISHED (SIGNATURE)				DATE 16 3 3	/TIME	5	RECEIVED BY: (SIGN.				RE	LINQUIS	HED BY: (SIGNATU	RE)		D	ATE/TIM	E	RECEIV	ED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)	50				TIME		RECEIVED BY: (SIGN.	ATURE		2	RE	LINQUIS	HED BY: (SIGNATU	RE)		D	ATE/TIM	E	RECEIV	ED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)	, ,			DATE		,	RECEIVED FOR LABO	RATO	RY BY:	(SIGNAT	URE)	DA	E/TIME	25	MADVO	Star	ndar	d Tu	ırnar	OLIDA	d
														KE	CATAN	Otal	idai		iiiaii	Juil	~
FAI	200			2			CANYON PL				50				2 1						
EN	GEO						MON, CALIFO								3.0	2					
	ORATED				(925		5-9000 FAX (9 /WW.ENGEO			0199											

CHAIN OF CUSTODY RECORD T172665 PROJECT NUMBER PROJECT NAME P2017.001.565 369 N Orchard Ave SAMPLED BY: (SIGNATURE/PRINT) and Arsenic(EPA Travis Chatters PROJECT MANAGER: (SIGNATURE/PRINT) REMARKS Yanet Zepeda REQUIRED DETECTION LIMITS ROUTING: E-MAIL yzepeda@engeo.com NUMBER OF CONTAINER SAMPLE NUMBER DATE TIME MATRIX **PRESERVATIVE** CONTAINERS SIZE 3:21 3000 61 S29 C SO DE 18-24 in 10/13/2017 soil ICE HOLD 3:29 13:02 18-24 in 10/13/2017 soil ICE HOLD 3:00 63 S31 " 10/13/2017 18-24 in soil 1 ICE HOLD 13:12 64 S32 * 10/13/2017 18-24 in soil ICE HOLD 65 S33 -8:08 3 in 10/13/2017 soil 1 ICE 3:06 66 S34 -10/13/2017 3 in ICE X X 8:04 67 S35 -10/13/2017 3 in soil ICE 68 S36 3:03 3 in 10/13/2017 soil 1 ICE 7:56 64 S37 10/13/2017 3 in soil ICE 7:54 70 S38 10/13/2017 3 in X X 7:52 71 539 -3 in 10/13/2017 soil 1 ICE 72 S40 -7:50 10/13/2017 3 in ICE RELINQUISHED BY: SIGNATURE) RECEIVED BY: (SIGNATURE) DATE/TIME RELINQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) DATE/TIME 10/13/17 RECEIVED BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) DATE/TIME RECEIVED BY: (SIGNATURE) 650 10-14-17 0150 RELINQUISHED BY: (SIGNATURE) DATE/TIME RECEIVED FOR LABORATORY BY: (SIGNATURE) DATE/TIME REMARKS Standard Turnaround 2010 CROW CANYON PLACE SUITE 250 **EN**GEO SAN RAMON, CALIFORNIA 94583 (925) 866-9000 FAX (925) 866-0199 INCORPORATED WWW.ENGEO.COM

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT; COPY TO PROJECT FIELD FILES



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #:		Γ17266	5				
Client Name:	ENGE	O – San	Ramon	Project:		369 N	Orchard Ave
Delivered by:	☐ Client	☐ Sur	Star Courier	⊠ GSO	FedEx	Othe	er
If Courier, Received by:				Date/Time (Received:			
Lab Received by:		Dan		Date/Time I Received:	Lab	10/14/	9:50
Total number of coolers re	eceived: 2				-		
Temperature: Cooler #1	3.8 °C	+/- the	CF (- 0.2°C)	= 3.6	°C correct	ted temperatu	ıre
Temperature: Cooler #2	5.7 °C	+/- the	CF (- 0.2°C)	= 5.5	°C correct	ted temperatu	ire
Temperature: Cooler #3	°C	+/- the	CF (- 0.2°C)	=	°C correct	ted temperatu	ure
Temperature criteria = 5 (no frozen containers)	≤6°C		Within cr	iteria?	⊠Yes	□No	
If NO:							
Samples received	on ice?		Yes		□No → Complete	e Non-Cor	nformance Sheet
Samples received If on ice, samples collected?		e day		Acceptable	Complete ☐ No →		nformance Sheet
If on ice, samples	received sam	e day		Acceptable	Complete ☐ No →		
If on ice, samples collected?	received sam	e day		Acceptable	Complete □No → Complete	e Non-Coi	nformance Sheet
If on ice, samples collected? Custody seals intact on co	received sam			Acceptable	Complete □No → Complete	e Non-Cor	nformance Sheet
If on ice, samples collected? Custody seals intact on co	received sam	IDs	Yes →	Acceptable	Complete □No → Complete □Yes □Yes	e Non-Col	nformance Sheet
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair	received sam	IDs	Yes →	Acceptable	Complete □No → Complete □Yes □Yes	e Non-Con No* No*	nformance Sheet
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair Total number of containers	received sam oler/sample n of Custody rs received ma	IDs atch CO	Yes →		Complete □No → Complete □Yes □Yes □Yes □Yes	e Non-Con □No* □No* ☑No* ☑No*	nformance Sheet
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair Total number of containers Proper containers received	n of Custody es received mad for analyses ated on COC/e	IDs atch COo requeste	☐Yes → C ed on COC rs for analyses with correct te	requested emperatures,	Complete □No → Complete □Yes □Yes □Yes □Yes □Yes	e Non-Con No* No* No* No* No*	nformance Sheet □N/A
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair Total number of containers Proper containers received Proper preservative indicated Complete shipment received containers, labels, volume	n of Custody rs received mad for analyses ated on COC/ated in good cass preservative	IDs atch COo requeste containe andition es and w	☐Yes → Ed on COC rs for analyses with correct te ithin method s	s requested emperatures, specified	Complete □No → Complete □Yes □Yes □Yes □Yes □Yes □Yes	e Non-Con □ No* □ No* □ No* □ No* □ No* □ No* □ No*	nformance Sheet □N/A
If on ice, samples collected? Custody seals intact on collected? Sample containers intact Sample labels match Chair Total number of containers Proper containers received Proper preservative indicated Complete shipment received containers, labels, volume holding times	n of Custody rs received mad for analyses ated on COC/ated in good cass preservative	IDs atch COo requeste containe andition es and w	☐Yes → Ed on COC rs for analyses with correct te ithin method s	s requested emperatures, specified	Complete □No → Complete □Yes □Yes □Yes □Yes □Yes □Yes □Yes □Ye	e Non-Con □ No* □ No* □ No* □ No* □ No* □ No* □ No*	nformance Sheet □N/A ☑N/A



SAMPLE NON-CONFORMANCE SHEET

Batch/Worl	k Order#_	T1726	665					
Leakin Other: CUSTOD None Not In TEMPER Coole Temp CHAIN C Incom COC CONTAI Extra Comments:	eceived (red ng/Damaged ing/Damaged ing/Damaged intact RATURE (Ingr/Sample Tolerature Bland OF CUSTO elinquished inplete information received in treceived in tre	Femp criteria = emp(s) nk(s) DY (COC) by client; No dat mation provided d – notify PM Broken Missing C (S5 @ 3-9IN &	≤ 6°C) te/time relinq	uished	☐ Incomplete ☐ Markings/I SAMPLES ☐ Samples N ☐ Samples re ☐ Logged base ☐ Logged in, ☐ Insufficien ☐ Improper co ☐ Mislabeled ☐ Holding tin ☐ Not presers ☐ Without La ☐ Other	OT RECEIV ceived but NO sed on Label I cording to Wo ON HOLD u t quantities for container used as to tests, pr me expired — li ved/Improper abels, no infor	ED but list DT LISTEI Information It Plan and Intil further It analysis eservatives ist sample I preservative In mation on o	ed on COC O on COC and not COC notice , etc. D and test e used containers
	ng only if br	oken container cor	npromises othe	er samples o	or if out of temp r	eading impacts	more than o	
Fraction								Preser.
VOA				-			-	4)
							_	
. 6								

Printed: 10/16/2017 8:48:16AM



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Report To:

ENGEO, Inc. -- San Ramon

Yanet Zepeda

2010 Crow Canyon Place, Suite 250

San Ramon, CA 94583

Date Due: 10/20/17 17:00 (4 day TAT)

Received By: Dan Marteski Date Received: 10/14/17 09:50 Logged In By: Dan Marteski Date Logged In: 10/14/17 11:47

TAT

Due

Samples Received at: 3.6°C

Custody Seals Yes Received On Ice Yes

Containers Intact Yes
COC/Labels Agree No
Preservation Confiri Yes

Analysis

T172665-01 S1 @ 3-9IN [5	Soil] Sampled 10/13/17 08	:30 (GMT	Γ-08:00) Pacific	
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 08:30	As & Pb only
T172665-02 S2 @ 3-9IN [STime (US &	Soil] Sampled 10/13/17 08	:49 (GMT	Γ-08:00) Pacific	
[NO ANALYSES]				
T172665-03 S3 @ 3-9IN [5	Soil] Sampled 10/13/17 08	:58 (GM)	Γ-08:00) Pacific	
[NO ANALYSES]				
T172665-04 S4 @ 3-9IN [i Time (US &	Soil] Sampled 10/13/17 09	:07 (GM	Γ-08:00) Pacific	
[NO ANALYSES]				
T172665-05 S1 @ 18-24IN Time (US &	[Soil] Sampled 10/13/17	08:32 (GI	MT-08:00) Pacific	HOLD
[NO ANALYSES]				
T172665-06 S2 @ 18-24IN Time (US &	[Soil] Sampled 10/13/17	08:51 (G	MT-08:00) Pacific	HOLD
[NO ANALYSES]				
T172665-07 S3 @ 18-24IN Time (US &	[Soil] Sampled 10/13/17	09:01 (G	MT-08:00) Pacific	HOLD
[NO ANALYSES]				

Expires

Comments



[NO ANALYSES]

WORK ORDER

T172665 Client: ENGEO, Inc. -- San Ramon **Project Manager:** Lisa Nguyen Project: 369 N Orchard Ave **Project Number:** P2017.001.565 **Analysis** Due TAT **Expires** Comments T172665-08 S4 @ 18-24IN [Soil] Sampled 10/13/17 09:08 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-09 S5 @ 3-9IN [Soil] Sampled 10/13/17 09:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-10 S6 @ 3-9IN [Soil] Sampled 10/13/17 09:35 (GMT-08:00) Pacific Time (US & 6020 Metals by ICP-MS 10/20/17 15:00 02/10/18 09:35 As & Pb only T172665-11 S7 @ 3-9IN [Soil] Sampled 10/13/17 09:25 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-12 S8 @ 3-9IN [Soil] Sampled 10/13/17 09:15 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-13 S5 @ 18-24IN [Soil] Sampled 10/13/17 09:47 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-14 S6 @ 18-24IN [Soil] Sampled 10/13/17 09:37 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-15 S7 @ 18-24IN [Soil] Sampled 10/13/17 09:27 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-16 S8 @ 18-24IN [Soil] Sampled 10/13/17 09:17 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-17 S9 @ 3-9IN [Soil] Sampled 10/13/17 09:54 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-18 S10 @ 3-9IN [Soil] Sampled 10/13/17 10:03 (GMT-08:00) Pacific Time (US &



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis Due TAT **Expires** Comments T172665-19 S11 @ 3-9IN [Soil] Sampled 10/13/17 10:12 (GMT-08:00) Pacific Time (US & 02/10/18 10:12 6020 Metals by ICP-MS 10/20/17 15:00 As & Pb only T172665-20 S12 @ 3-9IN [Soil] Sampled 10/13/17 10:20 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-21 S9 @ 18-24IN [Soil] Sampled 10/13/17 09:56 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-22 S10 @ 18-24IN [Soil] Sampled 10/13/17 10:05 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-23 S11 @ 18-24IN [Soil] Sampled 10/13/17 10:13 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-24 S12 @ 18-24IN [Soil] Sampled 10/13/17 10:22 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-25 S13 @ 3-9IN [Soil] Sampled 10/13/17 10:53 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-26 S14 @ 3-9IN [Soil] Sampled 10/13/17 10:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-27 S15 @ 3-9IN [Soil] Sampled 10/13/17 10:37 (GMT-08:00) Pacific Time (US &

211110 (00 00

[NO ANALYSES]

T172665-28 S16 @ 3-9IN [Soil] Sampled 10/13/17 10:28 (GMT-08:00) Pacific

Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 10:28 As & Pb only

T172665-29 S13 @ 18-24IN [Soil] Sampled 10/13/17 10:55 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]



WORK ORDER

T172665

Expires

Comments

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

TAT

T172665-30 S14 @ 18-24IN [Soil] Sampled 10/13/17 10:47 (GMT-08:00) Pacific HOLD

Due

Time (US &

Analysis

[NO ANALYSES]

T172665-31 S15 @ 18-24IN [Soil] Sampled 10/13/17 10:39 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-32 S16 @ 18-24IN [Soil] Sampled 10/13/17 10:30 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-33 S17 @ 3-9IN [Soil] Sampled 10/13/17 11:03 (GMT-08:00) Pacific

Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 11:03 As & Pb only

T172665-34 S18 @ 3-9IN [Soil] Sampled 10/13/17 11:11 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-35 S19 @ 3-9IN [Soil] Sampled 10/13/17 11:22 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-36 S20 @ 3-9IN [Soil] Sampled 10/13/17 11:32 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-37 S17 @ 18-24IN [Soil] Sampled 10/13/17 11:05 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-38 S18 @ 18-24IN [Soil] Sampled 10/13/17 11:13 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-39 S19 @ 18-24IN [Soil] Sampled 10/13/17 11:24 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-40 S20 @ 18-24IN [Soil] Sampled 10/13/17 11:34 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis Due TAT Expires Comments

T172665-41 S21 @ 3-9IN [Soil] Sampled 10/13/17 12:15 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-42 S22 @ 3-9IN [Soil] Sampled 10/13/17 12:07 (GMT-08:00) Pacific

Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 12:07 As & Pb only

T172665-43 S23 @ 3-9IN [Soil] Sampled 10/13/17 12:00 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-44 S24 @ 3-9IN [Soil] Sampled 10/13/17 11:54 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-45 S21 @ 18-24IN [Soil] Sampled 10/13/17 12:17 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-46 S22 @ 18-24IN [Soil] Sampled 10/13/17 12:09 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-47 S23 @ 18-24IN [Soil] Sampled 10/13/17 12:02 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-48 S24 @ 18-24IN [Soil] Sampled 10/13/17 11:55 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-49 S25 @ 3-9IN [Soil] Sampled 10/13/17 12:25 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-50 S26 @ 3-9IN [Soil] Sampled 10/13/17 12:32 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-51 S27 @ 3-9IN [Soil] Sampled 10/13/17 12:50 (GMT-08:00) Pacific

Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 12:50 As & Pb only



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis Due TAT Expires Comments

T172665-52 S28 @ 3-9IN [Soil] Sampled 10/13/17 12:43 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-53 S25 @ 18-24IN [Soil] Sampled 10/13/17 12:27 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-54 S26 @ 18-24IN [Soil] Sampled 10/13/17 12:34 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-55 S27 @ 18-24IN [Soil] Sampled 10/13/17 12:52 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-56 S28 @ 18-24IN [Soil] Sampled 10/13/17 12:45 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-57 S29 @ 3-9IN [Soil] Sampled 10/13/17 13:15 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-58 S30 @ 3-9IN [Soil] Sampled 10/13/17 13:27 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-59 S31 @ 3-9IN [Soil] Sampled 10/13/17 12:57 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-60 S32 @ 3-9IN [Soil] Sampled 10/13/17 13:10 (GMT-08:00) Pacific

Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 13:10 As & Pb only

T172665-61 S29 @ 18-24IN [Soil] Sampled 10/13/17 13:21 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-62 S30 @ 18-24IN [Soil] Sampled 10/13/17 13:29 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis Due TAT **Expires** Comments T172665-63 S31 @ 18-24IN [Soil] Sampled 10/13/17 13:00 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-64 S32 @ 18-24IN [Soil] Sampled 10/13/17 13:12 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-65 S33 @ 3IN [Soil] Sampled 10/13/17 08:08 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-66 S34 @ 3IN [Soil] Sampled 10/13/17 08:06 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-67 S35 @ 3IN [Soil] Sampled 10/13/17 08:04 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-68 S36 @ 3IN [Soil] Sampled 10/13/17 08:03 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-69 S37 @ 3IN [Soil] Sampled 10/13/17 07:56 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-70 S38 @ 3IN [Soil] Sampled 10/13/17 07:54 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-71 S39 @ 3IN [Soil] Sampled 10/13/17 07:52 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

T172665-72 S40 @ 3IN [Soil] Sampled 10/13/17 07:50 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T172665-73 S1-2-3-4 COMP [Soil] Sampled 10/13/17 00:00 (GMT-08:00) Pacific COMPOSITE 4:1 Time (US &

8081 Pesticides 10/20/17 15:00 4 10/27/17 00:00





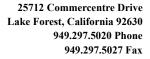
WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis	Due	TAT	Expires	Comments	
T172665-74 S5-6-7-8 CO Time (US &	OMP [Soil] Sampled 10/1	3/17 00:00	(GMT-08:00) Paci	fic COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-75 S9-10-11-12 Pacific Time (US &	COMP [Soil] Sampled	10/13/17 00	:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-76 S13-14-15-1 Pacific Time (US &	6 COMP [Soil] Sampled	10/13/17 0	00:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-77 S17-18-19-2 Pacific Time (US &	0 COMP [Soil] Sampled	10/13/17 0	0:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-78 S21-22-23-2 Pacific Time (US &	4 COMP [Soil] Sampled	10/13/17 0	0:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-79 S25-26-27-2 Pacific Time (US &	8 COMP [Soil] Sampled	10/13/17 0	0:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-80 S29-30-31-3. Pacific Time (US &	2 COMP [Soil] Sampled	10/13/17 0	0:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-81 S33-34-35-3 Pacific Time (US &	6 COMP [Soil] Sampled	10/13/17 0	0:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		
T172665-82 S37-38-39-4 Pacific Time (US &	0 COMP [Soil] Sampled	10/13/17 0	0:00 (GMT-08:00)	COMPOSITE 4:1	
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00		

Reviewed By Date Page 8 of 8





02 November 2017

Yanet Zepeda ENGEO, Inc. -- San Ramon 2010 Crow Canyon Place, Suite 250 San Ramon, CA 94583

RE: 369 N Orchard Ave

Enclosed are the results of analyses for samples received by the laboratory on 10/14/17 09:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Nguyen

Project Manager Assistant



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S2 @ 3-9IN	T172665-02	Soil	10/13/17 08:49	10/14/17 09:50
S3 @ 3-9IN	T172665-03	Soil	10/13/17 08:58	10/14/17 09:50
S4 @ 3-9IN	T172665-04	Soil	10/13/17 09:07	10/14/17 09:50
S1 @ 18-24IN	T172665-05	Soil	10/13/17 08:32	10/14/17 09:50
S2 @ 18-24IN	T172665-06	Soil	10/13/17 08:51	10/14/17 09:50
S3 @ 18-24IN	T172665-07	Soil	10/13/17 09:01	10/14/17 09:50
S4 @ 18-24IN	T172665-08	Soil	10/13/17 09:08	10/14/17 09:50
S5 @ 3-9IN	T172665-09	Soil	10/13/17 09:45	10/14/17 09:50
S7 @ 3-9IN	T172665-11	Soil	10/13/17 09:25	10/14/17 09:50
S8 @ 3-9IN	T172665-12	Soil	10/13/17 09:15	10/14/17 09:50
S5 @ 18-24IN	T172665-13	Soil	10/13/17 09:47	10/14/17 09:50
S6 @ 18-24IN	T172665-14	Soil	10/13/17 09:37	10/14/17 09:50
S7 @ 18-24IN	T172665-15	Soil	10/13/17 09:27	10/14/17 09:50
S8 @ 18-24IN	T172665-16	Soil	10/13/17 09:17	10/14/17 09:50
S9 @ 3-9IN	T172665-17	Soil	10/13/17 09:54	10/14/17 09:50
S10 @ 3-9IN	T172665-18	Soil	10/13/17 10:03	10/14/17 09:50
S12 @ 3-9IN	T172665-20	Soil	10/13/17 10:20	10/14/17 09:50
S9 @ 18-24IN	T172665-21	Soil	10/13/17 09:56	10/14/17 09:50
S10 @ 18-24IN	T172665-22	Soil	10/13/17 10:05	10/14/17 09:50
S11 @ 18-24IN	T172665-23	Soil	10/13/17 10:13	10/14/17 09:50
S12 @ 18-24IN	T172665-24	Soil	10/13/17 10:22	10/14/17 09:50
S13 @ 3-9IN	T172665-25	Soil	10/13/17 10:53	10/14/17 09:50
S14 @ 3-9IN	T172665-26	Soil	10/13/17 10:45	10/14/17 09:50
S15 @ 3-9IN	T172665-27	Soil	10/13/17 10:37	10/14/17 09:50
S13 @ 18-24IN	T172665-29	Soil	10/13/17 10:55	10/14/17 09:50
S14 @ 18-24IN	T172665-30	Soil	10/13/17 10:47	10/14/17 09:50

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S15 @ 18-24IN	T172665-31	Soil	10/13/17 10:39	10/14/17 09:50
S16 @ 18-24IN	T172665-32	Soil	10/13/17 10:30	10/14/17 09:50
S18 @ 3-9IN	T172665-34	Soil	10/13/17 11:11	10/14/17 09:50
S19 @ 3-9IN	T172665-35	Soil	10/13/17 11:22	10/14/17 09:50
S20 @ 3-9IN	T172665-36	Soil	10/13/17 11:32	10/14/17 09:50
S17 @ 18-24IN	T172665-37	Soil	10/13/17 11:05	10/14/17 09:50
S18 @ 18-24IN	T172665-38	Soil	10/13/17 11:13	10/14/17 09:50
S19 @ 18-24IN	T172665-39	Soil	10/13/17 11:24	10/14/17 09:50
S20 @ 18-24IN	T172665-40	Soil	10/13/17 11:34	10/14/17 09:50
S21 @ 3-9IN	T172665-41	Soil	10/13/17 12:15	10/14/17 09:50
S23 @ 3-9IN	T172665-43	Soil	10/13/17 12:00	10/14/17 09:50
S24 @ 3-9IN	T172665-44	Soil	10/13/17 11:54	10/14/17 09:50
S21 @ 18-24IN	T172665-45	Soil	10/13/17 12:17	10/14/17 09:50
S22 @ 18-24IN	T172665-46	Soil	10/13/17 12:09	10/14/17 09:50
S23 @ 18-24IN	T172665-47	Soil	10/13/17 12:02	10/14/17 09:50
S24 @ 18-24IN	T172665-48	Soil	10/13/17 11:55	10/14/17 09:50
S25 @ 3-9IN	T172665-49	Soil	10/13/17 12:25	10/14/17 09:50
S26 @ 3-9IN	T172665-50	Soil	10/13/17 12:32	10/14/17 09:50
S28 @ 3-9IN	T172665-52	Soil	10/13/17 12:43	10/14/17 09:50
S25 @ 18-24IN	T172665-53	Soil	10/13/17 12:27	10/14/17 09:50
S26 @ 18-24IN	T172665-54	Soil	10/13/17 12:34	10/14/17 09:50
S27 @ 18-24IN	T172665-55	Soil	10/13/17 12:52	10/14/17 09:50
S28 @ 18-24IN	T172665-56	Soil	10/13/17 12:45	10/14/17 09:50
S29 @ 3-9IN	T172665-57	Soil	10/13/17 13:15	10/14/17 09:50
S30 @ 3-9IN	T172665-58	Soil	10/13/17 13:27	10/14/17 09:50
S31 @ 3-9IN	T172665-59	Soil	10/13/17 12:57	10/14/17 09:50

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S29 @ 18-24IN	T172665-61	Soil	10/13/17 13:21	10/14/17 09:50
S30 @ 18-24IN	T172665-62	Soil	10/13/17 13:29	10/14/17 09:50
S31 @ 18-24IN	T172665-63	Soil	10/13/17 13:00	10/14/17 09:50
S32 @ 18-24IN	T172665-64	Soil	10/13/17 13:12	10/14/17 09:50
S33 @ 3IN	T172665-65	Soil	10/13/17 08:08	10/14/17 09:50
S34 @ 3IN	T172665-66	Soil	10/13/17 08:06	10/14/17 09:50
S35 @ 3IN	T172665-67	Soil	10/13/17 08:04	10/14/17 09:50
S36 @ 3IN	T172665-68	Soil	10/13/17 08:03	10/14/17 09:50

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon

San Ramon CA, 94583

Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250

Project Number: P2017.001.565 Project Manager: Yanet Zepeda Reported:

11/02/17 17:26

DETECTIONS SUMMARY

Sample ID:	S2 @ 3-9IN	Labora	tory ID:	T172665-02		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		16	0.25	mg/kg	6020 ICP-MS	
Lead		20	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S3 @ 3-9IN	Labora	tory ID:	T172665-03		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		17	0.25	mg/kg	6020 ICP-MS	
Lead		21	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S4 @ 3-9IN	Labora	tory ID:	T172665-04		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		15	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S1 @ 18-24IN	Labora	tory ID:	T172665-05		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		17	0.25	mg/kg	6020 ICP-MS	
Lead		20	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S2 @ 18-24IN	Labora	tory ID:	T172665-06		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		15	0.25	mg/kg	6020 ICP-MS	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565 Reported:
San Ramon CA, 94583 Project Manager: Yanet Zepeda 11/02/17 17:26

Sample ID:	S3 @ 18-24IN	Labora	tory ID:	T172665-07		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		14	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S4 @ 18-24IN	Labora	tory ID:	T172665-08		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		16	0.25	mg/kg	6020 ICP-MS	
Lead		15	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S5 @ 3-9IN	Labora	tory ID:	T172665-09		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Lead		16	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S7 @ 3-9IN	Labora	tory ID:	T172665-11		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Lead		29	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S8 @ 3-9IN	Labora	tory ID:	T172665-12		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		22	0.25	mg/kg	6020 ICP-MS	
Lead		49	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S5 @ 18-24IN	Labora	tory ID:	T172665-13		
	- -		Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic						
Aiscilic		12	0.25	mg/kg	6020 ICP-MS	
Lead		13	0.25	mg/kg mg/kg	6020 ICP-MS	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

Sample ID:	S6 @ 18-24IN	Laborat	tory ID:	T172665-14		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		11	0.25	mg/kg	6020 ICP-MS	
Lead		11	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S7 @ 18-24IN	Laborat	tory ID:	T172665-15		
•			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		10	0.25	mg/kg	6020 ICP-MS	
Lead		11	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S8 @ 18-24IN	Laborat	tory ID:	T172665-16		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Lead		12	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S9 @ 3-9IN	Laborat	tory ID:	T172665-17		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Lead		25	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S10 @ 3-9IN	Labana	ID.	T170//5 10		
Sample 1D.	310 @ 3-3111	Laborat		T172665-18		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		17	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S12 @ 3-9IN	Labora	tory ID:	T172665-20		
p.c 13.	~- ~ @ 0 /	Laborat	-	11,2000 20		
Analyte		Result	Reporting Limit	Units	Method	Notes
						110168
		1.4	0.25	ma/ka	6020 ICD MS	
Arsenic Lead		14 16	0.25 0.25	mg/kg mg/kg	6020 ICP-MS 6020 ICP-MS	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565 Reported:
San Ramon CA, 94583 Project Manager: Yanet Zepeda 11/02/17 17:26

Result Limit Units Method Notes	Sample ID:	S9 @ 18-24IN	Labora	atory ID:	T172665-21		
Result Limit Units Method Notes				Reporting			
Lead Laboratory ID: T172665-22 T172665-22 T172665-22 T172665-22 T172665-22 T172665-22 T172665-22 T172665-23 T172665-24 T172665-23 T172665-24 T172665-25 T172	Analyte		Result		Units	Method	Notes
Sample ID: S10 @ 18-241N Laboratory ID: T172665-22 Analyte Result Limit Units Method Notes Arsenic 10 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Lead 11 0.25 mg/kg 6020 ICP-MS Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS Notes Lead 13 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S12 @ 18-241N Laboratory ID: T172665-24 T172665-24 T172665-24 T172665-24 T172665-24 T172665-24 T172665-24 T172665-24 T172665-24 Notes	Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Result	Lead		14	0.25	mg/kg	6020 ICP-MS	
Result							
Analyte Arsenic Result 10 0.25 mg/kg 6020 ICP-MS Lead 11 0.25 mg/kg 6020 ICP-MS Sample ID: S11 @ 18-24IN Laboratory ID: T172665-23 Sample ID: S11 @ 18-24IN Laboratory ID: T172665-23 Analyte Arsenic 13 0.25 mg/kg 6020 ICP-MS Lead 13 0.25 mg/kg 6020 ICP-MS Sample ID: S12 @ 18-24IN Laboratory ID: T172665-24 Notes Analyte Arsenic 9.5 0.25 mg/kg 6020 ICP-MS Notes Lead 10 0.25 mg/kg 6020 ICP-MS Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 Sample ID: S14 @ 3-9IN Laboratory ID: T172665-25 Sample ID: S14 @ 3-9IN Laboratory ID: T172665-25 Analyte Arsenic 14 0.25 mg/kg 6020 ICP-MS Sample ID:	Sample ID:	S10 @ 18-24IN	Labora	atory ID:	T172665-22		
Arsenic I0				Reporting			
Lead	Analyte		Result	Limit	Units	Method	Notes
Sample ID: S11 @ 18-24IN Laboratory ID: T172665-23 Result Limit Units Method Notes Ansenic 13 0.25 mg/kg 6020 ICP-MS Sample ID: S12 @ 18-24IN Laboratory ID: T172665-24 Result Limit Units Method Notes Analyte Reporting Reporting Result Limit Units Method Notes Analyte Result Limit Units Method Notes Sample ID: S14 @ 3-9IN Laboratory ID: T172665-25 Result Limit Units Method Notes Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 "T172665-26	Arsenic		10	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes	Lead		11	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes							
Analyte Arsenic Arsenic Arsenic Lead Result 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Sample ID: S12 @ 18-24IN Laboratory ID: T172665-24 T172665-24 T172665-24 T172665-24 Notes Analyte Arsenic Lead 9.5 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Lead 10 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 T172665-25 Analyte Arsenic Arsenic Lead Result Limit Limit Units Method Notes Notes Arsenic 14 0.25 mg/kg 6020 ICP-MS Notes Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 Feporting Result Limit Units Method Notes Notes Notes Analyte Arsenic Notes Notes Notes	Sample ID:	S11 @ 18-24IN	Labora	atory ID:	T172665-23		
Analyte Arsenic Arsenic Arsenic Lead Result 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Sample ID: S12 @ 18-24IN Laboratory ID: T172665-24 T172665-24 T172665-24 T172665-24 Notes Analyte Arsenic Lead 9.5 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Lead 10 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 T172665-25 Analyte Arsenic Arsenic Lead Result Limit Limit Units Method Notes Notes Arsenic 14 0.25 mg/kg 6020 ICP-MS Notes Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 Feporting Result Limit Units Method Notes Notes Notes Analyte Arsenic Notes Notes Notes				Reporting			
Lead 13 0.25 mg/kg 6020 ICP-MS Sample ID: S12 @ 18-24IN Laboratory ID: T172665-24 Reporting Method Notes Arsenic 10 0.25 mg/kg 6020 ICP-MS Analyte Result Limit Units Method Notes Arsenic 14 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 Reporting Analyte Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Sample ID: S12 @ 18-24IN Laboratory ID: T172665-24 Result Limit Units Method Notes	Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes	Lead		13	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes							
Analyte Result Limit Units Method Notes Arsenic 9.5 0.25 mg/kg 6020 ICP-MS Lead 10 0.25 mg/kg 6020 ICP-MS Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 T172665-25 Result Limit Units Method Notes Arsenic 14 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 T172665-26 T172665-26 Analyte Arsenic Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Sample ID:	S12 @ 18-24IN	Labora	atory ID:	T172665-24		
Analyte Result Limit Units Method Notes Arsenic 9.5 0.25 mg/kg 6020 ICP-MS Lead 10 0.25 mg/kg 6020 ICP-MS Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 T172665-25 Result Limit Units Method Notes Arsenic 14 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 T172665-26 T172665-26 Analyte Arsenic Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS				Reporting			
Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 Reporting Analyte Result Limit Units Method Notes Arsenic 14 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Sample ID: S13 @ 3-9IN Laboratory ID: T172665-25 T172665-25 T172665-25 T172665-25 T172665-25 T172665-26 T172665-2	Arsenic		9.5	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes	Lead		10	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes							
Reporting Result Limit Units Method Notes	Sample ID:	S13 @ 3-9IN	Labora	atory ID:	T172665-25		
Analyte Result Limit Units Method Notes Arsenic 14 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS				Reporting			
Arsenic 14 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Sample ID: S14 @ 3-9IN Laboratory ID: T172665-26 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	•		14	0.25	mg/kg	6020 ICP-MS	
Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Lead		18	0.25	mg/kg	6020 ICP-MS	
Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS							
Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Sample ID:	S14 @ 3-9IN	Labora	atory ID:	T172665-26		
AnalyteResultLimitUnitsMethodNotesArsenic130.25mg/kg6020 ICP-MS		-					
Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes

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Result Limit Method Notes	Sample ID:	S15 @ 3-9IN	Labora	atory ID:	T172665-27		
Analyte				Reporting			
Sample ID: S13 @ 18-24IN Laboratory ID: T172665-29	Analyte		Result		Units	Method	Notes
Sample ID: S13 @ 18-241N Laboratory ID: T172665-29	Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Result	Lead		24	0.25	mg/kg	6020 ICP-MS	
Result							
Analyte Arsenic Result 15 0.25 mg/kg 6020 ICP-MS Lend 14 0.25 mg/kg 6020 ICP-MS Sample ID: S14 @ 18-24IN Laboratory ID: T172665-30 Reporting Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS Lend 12 0.25 mg/kg 6020 ICP-MS Sample ID: S15 @ 18-24IN Laboratory ID: T172665-31 Reporting Result Limit Units Method Notes Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS Lead 13 0.25 mg/kg 6020 ICP-MS Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 Sample ID: S18 @ 3-9IN Laboratory ID: T172665-32 Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Reporting Result Limit Units Method Notes Analyte Result Limit Units Method Notes Analyte Result Limit Units Method Notes <td>Sample ID:</td> <td>S13 @ 18-24IN</td> <td>Labora</td> <td>atory ID:</td> <td>T172665-29</td> <td></td> <td></td>	Sample ID:	S13 @ 18-24IN	Labora	atory ID:	T172665-29		
Arsenic Lead 14 0.25 mg/kg 6020 ICP-MS				Reporting			
Lead	Analyte		Result	Limit	Units	Method	Notes
Sample ID: S14 @ 18-24IN Laboratory ID: T172665-30 Reporting Result Limit Units Method Notes Analyte Arsenic Lead 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Sample ID: S15 @ 18-24IN Laboratory ID: T172665-31 T172665-31 Result Limit Units Method Notes Analyte Arsenic Lead 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Lead 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 T172665-32 Analyte Arsenic Lead Result Limit Units Method Notes Method Notes Notes Assenic Lead 14 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 T172665-34 T172665-34 Notes Analyte Analyte Result Limit Units Method Notes Result Limit Units Units Method Notes Notes Notes	Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes	Lead		14	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes							
Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Lead 12 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Sample ID: S15 @ 18-24IN Laboratory ID: T172665-31 Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS Lead 13 0.25 mg/kg 6020 ICP-MS Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 T172665-32 Sample ID: S16 @ 18-24IN Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 14 0.25 mg/kg 6020 ICP-MS Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 T172665-34 Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 T172665-34 T172665-34	Sample ID:	S14 @ 18-24IN	Labora	atory ID:	T172665-30		
Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Lead 12 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Sample ID: S15 @ 18-24IN Laboratory ID: T172665-31 Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS Lead 13 0.25 mg/kg 6020 ICP-MS Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 T172665-32 Sample ID: S16 @ 18-24IN Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 14 0.25 mg/kg 6020 ICP-MS Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 T172665-34 Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 T172665-34 T172665-34				Reporting			
Lead 12 0.25 mg/kg 6020 ICP-MS Sample ID: S16 @ 18-24IN Laboratory ID: T172665-31 Reporting Method Notes Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 Reporting Method Notes Analyte Arsenic 15 0.25 mg/kg 6020 ICP-MS Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Teporting Result Limit Units Method Notes Analyte Arsenic Result Limit Units Method Notes Arsenic Result Limit Units Method Notes	Analyte		Result		Units	Method	Notes
Sample ID: S15 @ 18-24IN Laboratory ID: T172665-31 Reporting Result Limit Units Method Notes	Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes	Lead		12	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes							
Analyte Arsenic Arsenic Lead Result 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Sample ID: S16 @ 18-24IN Labor-try ID: T172665-32 T172665-32 T172665-32 T172665-32 T172665-32 Notes Analyte Arsenic Lead Result I Limit Limit Units Method Notes Method Notes Notes	Sample ID:	S15 @ 18-24IN	Labora	atory ID:	T172665-31		
Analyte Arsenic Arsenic Lead Result 13 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Sample ID: S16 @ 18-24IN Labor-try ID: T172665-32 T172665-32 T172665-32 T172665-32 T172665-32 Notes Analyte Arsenic Lead Result I Limit Limit Units Method Notes Method Notes Notes				Reporting			
Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 Reporting Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 14 0.25 mg/kg 6020 ICP-MS Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Sample ID: S16 @ 18-24IN Laboratory ID: T172665-32 Reporting Result Limit Units Method Notes Analyte Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 14 0.25 mg/kg 6020 ICP-MS Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Reporting Result Limit Units Method Notes Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes	Lead		13	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes							
Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 14 0.25 mg/kg 6020 ICP-MS Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Sample ID:	S16 @ 18-24IN	Labora	atory ID:	T172665-32		
Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 14 0.25 mg/kg 6020 ICP-MS Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS				Reporting			
Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Sample ID: S18 @ 3-9IN Laboratory ID: T172665-34 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Lead		14	0.25	mg/kg	6020 ICP-MS	
Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS							
Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Sample ID:	S18 @ 3-9IN	Labora	atory ID:	T172665-34		
Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS				Reporting			
	Analyte		Result		Units	Method	Notes
Lead 22 0.25 mg/kg 6020 ICP-MS	Arsenic		13	0.25	mg/kg	6020 ICP-MS	
	Lead		22	0.25	mg/kg	6020 ICP-MS	

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Sample ID:	S19 @ 3-9IN	Labora	tory ID:	T172665-35		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Lead		13	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S20 @ 3-9IN	Labora	tory ID:	T172665-36		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		13	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S17 @ 18-24IN	Labora	tory ID:	T172665-37		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		12	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S18 @ 18-24IN	Labora	tory ID:	T172665-38		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Lead		12	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S19 @ 18-24IN	Labora	tory ID:	T172665-39		
			Reporting			
Analyte		Result	Reporting Limit	Units	Method	Notes
Analyte Arsenic		Result		Units mg/kg	Method 6020 ICP-MS	Notes
•			Limit			Notes
Arsenic	S20 @ 18-24IN	13	Limit 0.25 0.25	mg/kg	6020 ICP-MS	Notes
Arsenic Lead	S20 @ 18-24IN	13 13	Limit 0.25 0.25	mg/kg mg/kg	6020 ICP-MS	Notes
Arsenic Lead	S20 @ 18-24IN	13 13	Limit 0.25 0.25	mg/kg mg/kg	6020 ICP-MS	Notes
Arsenic Lead Sample ID:	S20 @ 18-24IN	13 13 Labora	Limit 0.25 0.25 tory ID: Reporting	mg/kg mg/kg T172665-40	6020 ICP-MS 6020 ICP-MS	

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Sample ID:	S21 @ 3-9IN	Labora	tory ID:	T172665-41		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Lead		25	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S23 @ 3-9IN	Labora	tory ID:	T172665-43		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		25	0.25	mg/kg	6020 ICP-MS	
Lead		72	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S24 @ 3-9IN	Labora	tory ID:	T172665-44		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		17	0.25	mg/kg	6020 ICP-MS	
Lead		19	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S21 @ 18-24IN	Labora	tory ID:	T172665-45		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		15	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S22 @ 18-24IN	I -b	4 ID.	T170//5 4/		
Sample 1D.	322 (0) 10-24111	Labora	tory ID:	T172665-46		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		17	0.25	mg/kg	6020 ICP-MS	
Lead		19	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S23 @ 18-24IN	Labora	tory ID:	T172665-47		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		11	0.25	mg/kg	6020 ICP-MS	110005
Lead		11	0.25	mg/kg	6020 ICP-MS	

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Sample ID:	S24 @ 18-24IN	Labora	ntory ID:	T172665-48		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Lead		14	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S25 @ 3-9IN	Labora	ntory ID:	T172665-49		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		21	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S26 @ 3-9IN	Labora	ntory ID:	T172665-50		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		14	0.25	mg/kg	6020 ICP-MS	
Lead		18	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S28 @ 3-9IN	Labora	ntory ID:	T172665-52		
			Reporting			
			reporting			
Analyte		Result	Limit	Units	Method	Notes
Analyte Arsenic		Result		Units mg/kg	Method 6020 ICP-MS	Notes
•			Limit			Notes
Arsenic		14	Limit 0.25	mg/kg	6020 ICP-MS	Notes
Arsenic	S25 @ 18-24IN	14 26	Limit 0.25	mg/kg	6020 ICP-MS	Notes
Arsenic Lead	S25 @ 18-24IN	14 26	Limit 0.25 0.25	mg/kg mg/kg	6020 ICP-MS	Notes
Arsenic Lead	S25 @ 18-24IN	14 26	0.25 0.25 atory ID:	mg/kg mg/kg	6020 ICP-MS	Notes Notes
Arsenic Lead Sample ID:	S25 @ 18-24IN	14 26 Labora	Limit 0.25 0.25 atory ID: Reporting	mg/kg mg/kg	6020 ICP-MS 6020 ICP-MS	
Arsenic Lead Sample ID: Analyte	S25 @ 18-24IN	14 26 Labora Result	Limit 0.25 0.25 atory ID: Reporting Limit	mg/kg mg/kg T172665-53	6020 ICP-MS 6020 ICP-MS Method	
Arsenic Lead Sample ID: Analyte Arsenic	S25 @ 18-24IN	14 26 Labora Result 11	Limit 0.25 0.25 atory ID: Reporting Limit 0.25	mg/kg mg/kg T172665-53 Units mg/kg	6020 ICP-MS 6020 ICP-MS Method 6020 ICP-MS	
Arsenic Lead Sample ID: Analyte Arsenic	S25 @ 18-24IN S26 @ 18-24IN	14 26 Labora Result 11 10	Limit 0.25 0.25 atory ID: Reporting Limit 0.25	mg/kg mg/kg T172665-53 Units mg/kg	6020 ICP-MS 6020 ICP-MS Method 6020 ICP-MS	
Arsenic Lead Sample ID: Analyte Arsenic Lead		14 26 Labora Result 11 10	Limit 0.25 0.25 atory ID: Reporting Limit 0.25 0.25	mg/kg mg/kg T172665-53 Units mg/kg mg/kg	6020 ICP-MS 6020 ICP-MS Method 6020 ICP-MS	
Arsenic Lead Sample ID: Analyte Arsenic Lead		14 26 Labora Result 11 10	Limit 0.25 0.25 ntory ID: Reporting Limit 0.25 0.25	mg/kg mg/kg T172665-53 Units mg/kg mg/kg	6020 ICP-MS 6020 ICP-MS Method 6020 ICP-MS	
Arsenic Lead Sample ID: Analyte Arsenic Lead Sample ID:		14 26 Labora Result 11 10 Labora	Limit 0.25 0.25 atory ID: Reporting Limit 0.25 0.25 atory ID: Reporting	mg/kg mg/kg T172665-53 Units mg/kg mg/kg	Method 6020 ICP-MS Method 6020 ICP-MS 6020 ICP-MS	Notes

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Result	Sample ID:	S27 @ 18-24IN	Labor	Laboratory ID:			
Result Limit Units Method Notes				Reporting			
Sample ID: S28 @ 18-24IN Laboratory ID: T172665-56 Analyte	Analyte		Result		Units	Method	Notes
Sample ID: S28 @ 18-24IN Laboratory ID: T172665-56 Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS Lead 12 0.25 mg/kg 6020 ICP-MS Reporting Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Notes Lead 42 0.25 mg/kg 6020 ICP-MS Notes Ansenic 15 0.25 mg/kg 6020 ICP-MS Notes Ansenic 15 0.25 mg/kg 6020 ICP-MS Notes Ansenic 15 0.25 mg/kg 6020 ICP-MS Notes Lead 29 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 Notes Notes Analyte Result Limit Units	Arsenic		16	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes	Lead		15	0.25	mg/kg	6020 ICP-MS	
Result							
Analyte Arsenic Result Limit Units Method Motes Arsenic Lead 13 0.25 mg/kg 6020 ICP-MS Lead 12 0.25 mg/kg 6020 ICP-MS Sample ID: S29 @ 3-9IN Laboratory ID: T172665-57 Sample ID: S30 @ 3-9IN Laboratory ID: T172665-58 Analyte Result Limit Units Method Notes Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 29 0.25 mg/kg 6020 ICP-MS Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 T172665-59 Analyte Arsenic 15 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 T172665-61 Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 T172665-61 Analyte Arsenic 13 0.020 ICP-MS Method Notes Samp	Sample ID:	S28 @ 18-24IN	Labor	atory ID:	T172665-56		
Arsenic 13				Reporting			
Lead 12 0.25 mg/kg 6020 ICP-MS Sample ID: S29 @ 3-91N Laboratory ID: T172665-57 T172665-57 T172665-57 T172665-57 T172665-57 T172665-57 T172665-57 T172665-57 T172665-58 T172665-59 T172665-61 T17	Analyte		Result	Limit	Units	Method	Notes
Sample ID: S29 @ 3-91N Laboratory ID: T172665-57 Reporting Result Limit Units Method Notes Analyte Arsenic Lead 15 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Lead 42 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Sample ID: S30 @ 3-91N Laboratory ID: T172665-58 Reporting Result Limit Units Method Notes Method Notes A resenic Lead 29 0.25 mg/kg 6020 ICP-MS T172665-59 Sample ID: S31 @ 3-91N Laboratory ID: T172665-59 T172665-59 Result Limit Units Method Notes Notes Analyte Arsenic Lead 15 0.25 mg/kg 6020 ICP-MS T172665-61 Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 T172665-61 Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 Result Limit Units Method Notes Analyte Result Limit Units Units Method Notes Analyte Result Limit Units Units Method Notes	Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes	Lead		12	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes							
Analyte Arsenic Arsenic Arsenic Lead Result 15 0.25 mg/kg mg/kg mg/kg 6020 ICP-MS 6020 ICP-MS Sample ID: S30 @ 3-9IN Laboratory ID: T172665-58 T172665-58 T172665-58 T172665-58 Notes Analyte Arsenic Lead 15 0.25 mg/kg 6020 ICP-MS 6020 ICP-MS Notes Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 T172665-69 Notes Analyte Arsenic Lead Result Limit Units Units Method Notes Notes Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Notes Lead 18 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 T172665-61 T172665-61 Notes Analyte Arsenic 15 Method Notes Note	Sample ID:	S29 @ 3-9IN	Labor	atory ID:	T172665-57		
Arsenic Lead Lead				Reporting			
Lead 42 0.25 mg/kg 6020 ICP-MS Sample ID: S30 @ 3-9IN Laboratory ID: T172665-58 Analyte Result Limit Units Method Notes Lead 29 0.25 mg/kg 6020 ICP-MS Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 Reporting Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Sample ID: S30 @ 3-9IN Laboratory ID: T172665-58 Reporting Result Limit Units Method Notes	Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes	Lead		42	0.25	mg/kg	6020 ICP-MS	
Result Limit Units Method Notes							
Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 29 0.25 mg/kg 6020 ICP-MS Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 T172665-59 Analyte Arsenic 15 0.25 mg/kg 6020 ICP-MS Notes Lead 15 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 T172665-61 T172665-61 Notes Analyte Arsenic Result Limit Units Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Sample ID:	S30 @ 3-9IN	Labor	atory ID:	T172665-58		
Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 29 0.25 mg/kg 6020 ICP-MS Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 T172665-59 Analyte Arsenic 15 0.25 mg/kg 6020 ICP-MS Notes Lead 15 0.25 mg/kg 6020 ICP-MS Notes Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 T172665-61 T172665-61 Notes Analyte Arsenic Result Limit Units Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS				Reporting			
Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 Reporting Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result	Limit	Units	Method	Notes
Sample ID: S31 @ 3-9IN Laboratory ID: T172665-59 T172665-59 T172665-59 T172665-59 T172665-59 T172665-61 T172665-61 T17	Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes	Lead		29	0.25	mg/kg	6020 ICP-MS	
Reporting Result Limit Units Method Notes							
Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Sample ID:	S31 @ 3-9IN	Labor	atory ID:	T172665-59		
Analyte Result Limit Units Method Notes Arsenic 15 0.25 mg/kg 6020 ICP-MS Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS				Reporting			
Lead 18 0.25 mg/kg 6020 ICP-MS Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Sample ID: S29 @ 18-24IN Laboratory ID: T172665-61 Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS	Lead		18	0.25	mg/kg	6020 ICP-MS	
Reporting Analyte Result Limit Units Method Notes Arsenic 13 0.25 mg/kg 6020 ICP-MS							
AnalyteResultLimitUnitsMethodNotesArsenic130.25mg/kg6020 ICP-MS	Sample ID:	S29 @ 18-24IN	Labor	atory ID:	T172665-61		
AnalyteResultLimitUnitsMethodNotesArsenic130.25mg/kg6020 ICP-MS				Reporting			
Arsenic 13 0.25 mg/kg 6020 ICP-MS	Analyte		Result		Units	Method	Notes
Lead 13 0.25 mg/kg 6020 ICP-MS			13	0.25	mg/kg	6020 ICP-MS	
	Lead		13	0.25	mg/kg	6020 ICP-MS	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

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Sample ID:	S30 @ 18-24IN	Labora	Laboratory ID:			
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		15	0.25	mg/kg	6020 ICP-MS	
Lead		15	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S31 @ 18-24IN	Labora	tory ID:	T172665-63		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Lead		12	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S32 @ 18-24IN	Labora	tory ID:	T172665-64		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Arsenic		13	0.25	mg/kg	6020 ICP-MS	
Lead		13	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S33 @ 3IN	Labora	tory ID:	T172665-65		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Lead		430	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S34 @ 3IN	Labora	tory ID:	T172665-66		
			Reporting			
Analyte		Result	Limit	Units	Method	Notes
Lead		360	0.25	mg/kg	6020 ICP-MS	
Sample ID:	S35 @ 3IN	Labora	tory ID:	T172665-67		
Sample ID:	S35 @ 3IN	Labora		T172665-67		
Sample ID: Analyte	S35 @ 3IN	Labora Result	Reporting Limit	T172665-67 Units	Method	Notes

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

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Sample ID:	S36 @ 3IN	Laboratory 1	ID:	T172665-68		
		Rep	orting			
Analyte		Result	Limit	Units	Method	Notes
Lead		470	0.25	mg/kg	6020 ICP-MS	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565 San Ramon CA, 94583

Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S2 @ 3-9IN T172665-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	16	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	20	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S3 @ 3-9IN T172665-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	17	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	21	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565 Reported:
San Ramon CA, 94583 Project Manager: Yanet Zepeda 11/02/17 17:26

S4 @ 3-9IN T172665-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	14	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	15	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

11/02/17 17:26

S1 @ 18-24IN T172665-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6020 Method											
Arsenic	17	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS			
Lead	20	0.25	"	"	"	"	"	"			

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

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S2 @ 18-24IN T172665-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	15	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	16	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S3 @ 18-24IN T172665-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	14	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	14	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



San Ramon CA, 94583

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S4 @ 18-24IN T172665-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	16	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	15	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S5 @ 3-9IN T172665-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6020 Method											
Arsenic	13	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS			
Lead	16	0.25	"	"	"	"	"	"			

SunStar Laboratories, Inc.



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S7 @ 3-9IN T172665-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	15	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	29	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S8 @ 3-9IN

T172665-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	22	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS	
Lead	49	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

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S5 @ 18-24IN T172665-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	12	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	13	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S6 @ 18-24IN T172665-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	11	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	11	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



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2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S7 @ 18-24IN T172665-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	10	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	11	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S8 @ 18-24IN T172665-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.										
Metals by EPA 6020 Method										
Arsenic	13	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS		
Lead	12	0.25	"	"	"	"	"	"		

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S9 @ 3-9IN T172665-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	15	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS				
Lead	25	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S10 @ 3-9IN T172665-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS				
Lead	17	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S12 @ 3-9IN T172665-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS				
Lead	16	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S9 @ 18-24IN T172665-21 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS				
Lead	14	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S10 @ 18-24IN T172665-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	10	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS				
Lead	11	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

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S11 @ 18-24IN T172665-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	13	0.25	mg/kg	1	7102708	10/27/17	11/01/17	6020 ICP-MS				
Lead	13	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



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S12 @ 18-24IN T172665-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	9.5	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS				
Lead	10	0.25	"	"	"	"	"	"				

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San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S13 @ 3-9IN T172665-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS				
Lead	18	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

ger: Yanet Zepeda 11/02/17 17:26

S14 @ 3-9IN T172665-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	13	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS				
Lead	23	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

ger: Yanet Zepeda 11/02/17 17:26

S15 @ 3-9IN T172665-27 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS				
Lead	24	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S13 @ 18-24IN T172665-29 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	15	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS				
Lead	14	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S14 @ 18-24IN T172665-30 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6020 Method											
Arsenic	13	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS			
Lead	12	0.25	"	"	"	"	"	"			

SunStar Laboratories, Inc.



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2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S15 @ 18-24IN T172665-31 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	13	0.25	"	"	"	"	"	"	

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ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

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S16 @ 18-24IN T172665-32 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	15	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	14	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S18 @ 3-9IN T172665-34 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	22	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S19 @ 3-9IN T172665-35 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	13	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S20 @ 3-9IN T172665-36 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	14	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	13	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

ger: Yanet Zepeda 11/02/17 17:26

S17 @ 18-24IN T172665-37 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	14	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	12	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S18 @ 18-24IN T172665-38 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	12	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S19 @ 18-24IN T172665-39 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	13	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S20 @ 18-24IN T172665-40 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	11	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	12	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



Reported:

11/02/17 17:26

ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

S21 @ 3-9IN T172665-41 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	15	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	25	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S23 @ 3-9IN T172665-43 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	25	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	72	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S24 @ 3-9IN T172665-44 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	17	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS	
Lead	19	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S21 @ 18-24IN T172665-45 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS				
Lead	15	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S22 @ 18-24IN T172665-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	17	0.25	mg/kg	1	7102711	10/27/17	11/01/17	6020 ICP-MS				
Lead	19	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S23 @ 18-24IN T172665-47 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
SunStar Laboratories, Inc.											
Metals by EPA 6020 Method											
Arsenic	11	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS			
Lead	11	0.25	"	"	"	"	"	"			

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S24 @ 18-24IN T172665-48 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	13	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS				
Lead	14	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S25 @ 3-9IN T172665-49 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	14	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	21	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S26 @ 3-9IN T172665-50 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS				
Lead	18	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S28 @ 3-9IN T172665-52 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS				
Lead	26	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S25 @ 18-24IN T172665-53 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	11	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	10	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S26 @ 18-24IN T172665-54 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	14	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS				
Lead	12	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S27 @ 18-24IN T172665-55 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	16	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS				
Lead	15	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S28 @ 18-24IN T172665-56 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Arsenic	13	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS				
Lead	12	0.25	"	"	"	"	"	"				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S29 @ 3-9IN T172665-57 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	15	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	42	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported:

ger: Yanet Zepeda 11/02/17 17:26

S30 @ 3-9IN T172665-58 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	15	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	29	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S31 @ 3-9IN T172665-59 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	15	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	18	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565 Reported:
San Ramon CA, 94583 Project Manager: Yanet Zepeda 11/02/17 17:26

S29 @ 18-24IN T172665-61 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	13	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S30 @ 18-24IN T172665-62 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	15	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	15	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S31 @ 18-24IN T172665-63 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	12	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

S32 @ 18-24IN T172665-64 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									
Arsenic	13	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS	
Lead	13	0.25	"	"	"	"	"	"	

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S33 @ 3IN T172665-65 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					

 Metals by EPA 6020 Method

 Lead
 430
 0.25
 mg/kg
 1
 7102713
 10/27/17
 11/01/17
 6020 ICP-MS

SunStar Laboratories, Inc.



Lead

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

360

Reported:

6020 ICP-MS

Yanet Zepeda 11/02/17 17:26

10/27/17

11/01/17

7102713

S34 @ 3IN T172665-66 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									

mg/kg

0.25

SunStar Laboratories, Inc.



Lead

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

340

Reported: 11/02/17 17:26

6020 ICP-MS

S35 @ 3IN T172665-67 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Metals by EPA 6020 Method									

mg/kg

7102713

10/27/17

11/01/17

0.25

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave 2010 Crow Canyon Place, Suite 250 Project Number: P2017.001.565

San Ramon CA, 94583 Project Manager: Yanet Zepeda

Reported: 11/02/17 17:26

S36 @ 3IN T172665-68 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
SunStar Laboratories, Inc.												
Metals by EPA 6020 Method												
Lead	470	0.25	mg/kg	1	7102713	10/27/17	11/01/17	6020 ICP-MS				

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

Metals by EPA 6020 Method - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7102708 - EPA 3050B										
Blank (7102708-BLK1)				Prepared:	10/27/17 Aı	nalyzed: 11	/01/17			
Arsenic	ND	0.25	mg/kg							
Lead	ND	0.25	"							
LCS (7102708-BS1)				Prepared:	10/27/17 Aı	nalyzed: 11	/01/17			
Arsenic	10.6	0.25	mg/kg	10.0		106	80-120			
Lead	11.3	0.25	"	10.0		113	80-120			
Duplicate (7102708-DUP1)	Sourc	e: T172665-	02	Prepared:	10/27/17 Aı	nalyzed: 11	/01/17			
Arsenic	16.1	1.2	mg/kg		16.3			1.52	200	
Lead	23.5	1.2	"		20.2			15.0	200	
Matrix Spike (7102708-MS1)	Sourc	e: T172665-	02	Prepared:	10/27/17 Aı	nalyzed: 11	/01/17			
Arsenic	36.5	0.25	mg/kg	9.90	16.3	204	75-125			QM-PS
Lead	58.9	0.25	"	9.90	20.2	391	75-125			QM-PS
Matrix Spike (7102708-MS2)	Source	e: T172665-	17	Prepared:	10/27/17 Aı	nalyzed: 11	/01/17			
Arsenic	23.0	0.25	mg/kg	9.71	15.0	82.9	75-125			
Lead	25.3	0.25	"	9.71	25.3	NR	75-125			QM-05
Matrix Spike Dup (7102708-MSD1)	Source	e: T172665-	02	Prepared:	10/27/17 Aı	nalyzed: 11	/01/17			
Arsenic	41.4	0.25	mg/kg	9.90	16.3	253	75-125	12.5	20	QM-PS
Lead	54.1	0.25	"	9.90	20.2	343	75-125	8.49	20	QM-PS
Post Spike (7102708-PS1)	Sourc	e: T172665-	02	Prepared:	10/27/17 Aı	nalyzed: 11	/01/17			
Arsenic	37.4		mg/kg	10.0	16.3	210	80-120			QM-PS
Lead	59.5		"	10.0	20.2	393	80-120			QM-PS

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

Metals by EPA 6020 Method - Quality Control SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7102711 - EPA 3050B										
Blank (7102711-BLK1)				Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	ND	0.25	mg/kg							
Lead	ND	0.25	"							
LCS (7102711-BS1)				Prepared:	10/27/17 A	nalyzed: 11	/02/17			
Arsenic	9.62	0.25	mg/kg	10.0		96.2	80-120			
Lead	9.79	0.25	"	10.0		97.9	80-120			
Duplicate (7102711-DUP1)	Sour	ce: T172665-	24	Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	10.4	1.2	mg/kg		9.53			8.52	200	
Lead	11.3	1.2	"		10.1			11.2	200	
Matrix Spike (7102711-MS1)	Sour	ce: T172665-	-24	Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	22.5	0.25	mg/kg	10.0	9.53	130	75-125			QM-PS
Lead	22.7	0.25	"	10.0	10.1	126	75-125			QM-PS
Matrix Spike (7102711-MS2)	Sour	ce: T172665-	34	Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	21.1	0.25	mg/kg	9.80	12.7	86.4	75-125			
Lead	29.9	0.25	"	9.80	22.1	79.6	75-125			
Matrix Spike Dup (7102711-MSD1)	Sour	ce: T172665-	-24	Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	26.7	0.25	mg/kg	10.0	9.53	171	75-125	17.0	20	QM-PS
Lead	26.8	0.25	"	10.0	10.1	167	75-125	16.8	20	QM-PS
Post Spike (7102711-PS1)	Sour	ce: T172665-	-24	Prepared: 10/27/17 Analyzed: 11/01/17						
Arsenic	20.0		mg/kg	10.0	9.53	104	80-120			
Lead	20.2		"	10.0	10.1	101	80-120			

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

$Metals\ by\ EPA\ 6020\ Method\ -\ Quality\ Control$

SunStar Laboratories, Inc.

	D. Iv	Reporting	TT 14	Spike	Source	0/DEC	%REC	DDD	RPD	NI.
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7102713 - EPA 3050B										
Blank (7102713-BLK1)				Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	ND	0.25	mg/kg							
Lead	ND	0.25	"							
LCS (7102713-BS1)				Prepared:	10/27/17 A	nalyzed: 11	/02/17			
Arsenic	9.66	0.25	mg/kg	10.0		96.6	80-120			
Lead	9.69	0.25	"	10.0		96.9	80-120			
Matrix Spike (7102713-MS1)	Sour	ce: T172665-	47	Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	22.7	0.25	mg/kg	9.71	11.5	115	75-125			
Lead	22.3	0.25	"	9.71	11.4	112	75-125			
Matrix Spike (7102713-MS2)	Sour	ce: T172665-	50	Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	24.5	0.25	mg/kg	9.80	13.6	111	75-125			
Lead	26.0	0.25	"	9.80	17.9	82.7	75-125			
Matrix Spike Dup (7102713-MSD1)	Sour	rce: T172665-	47	Prepared:	10/27/17 A	nalyzed: 11	/01/17			
Arsenic	25.6	0.25	mg/kg	9.80	11.5	144	75-125	12.1	20	QR-0
Lead	28.3	0.25	"	9.80	11.4	173	75-125	23.8	20	QR-0

SunStar Laboratories, Inc.



ENGEO, Inc. -- San Ramon Project: 369 N Orchard Ave

2010 Crow Canyon Place, Suite 250Project Number: P2017.001.565Reported:San Ramon CA, 94583Project Manager: Yanet Zepeda11/02/17 17:26

Notes and Definitions

QR-04 The pecent recovery and/or RPD was outside acceptance criteria. Results accepted based upon percent recovery results in duplicate QC

sample and the CCV and CCB results.

QM-PS The percent recovery and/or RPD are outside acceptance criteria. Results accepted based upon percent recovery results in the post spike

and/or serial dilution.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within

acceptance criteria. The data is acceptable as no negative impact on data is expected.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

SAMPLE PWINDER DATE TIME MATRIX NUMBER OF CONTAINER SIZE REMARKS REQUIRED DETECTION LIMITS REMARKS REMARKS REQUIRED DETECTION LIMITS REMARKS REQUIRED DETECTION LIM					CHAIN OF C				of CUS	IU	ישי	K	EC	Of	KD			14	266	5					
TRING CHAINS (SIGNATURE PRINT) **TAME DECISION TO A STATE AND A S	PROJECT NUM P2017.001.565	BER										20)													
PROJECT MANUGER (GIGNATURE) PROSPECTOR (GIGNATURE) PRESERVATIVE STATE OF ST	SAMPLED BY: (Travis Chatters	SIGNATUR	RE/PRINT)								081)	PA 60													
SAMPLE NUMBER DATE TIME MATRIX NUMBER OF CONTAINERS SET DE X DE X DE X DE X DE X DE DE		AGER: (SIG	GNATURE/PRIN	T)								senic(E													
Si	ROUTING: E-MA	AIL.	yzepeda@e	ngeo.com																					
10. 51 - 8 3-9 in 1013/2017 3 3 4 9 soil 1 8 2 7 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 51 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 53 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 3-9 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 53 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8 18-24 in 1013/2017 3 3 7 soil 1 ICE X 10. 52 - 8	SAM	IPLE NUMI	BER	DATE	TIME	MATRIX				PRESERVATIVE		Lead													
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OF \$1		0					1				1 ^														
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1 S7 - 3-9 in 10/13/2017 9 15 50 iii 1 ICE		@	3-9 in	10/13/2017	9:45	soil	1			ICE															
ST -	10 S6 -	@	3-9 in	10/13/2017	9:35	soil	1			ICE] ,	Х													
15 S5		@	3-9 in	10/13/2017	9:25	soil	1			ICE] ^														
13 S5	12 S8 -	@	3-9 in	10/13/2017	9:15	soil	1			ICE								-							
Market 10/13/2017 1/3 7 1/3 7 1/3 1/		@	18-24 in	Maria III.	9:47	soil	1			ICE								13							HOLD
S 7		@		The second second	9:37	soil	1	- 1		ICE	-														HOLD
18-24 in 10/13/2017 9 17 soil 1 ICE						soil	1	8.5		ICE															HOLD
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RELINQUISHED BY: (SIGNATURE) Signature Date/time Received By: (SIGNATURE) Date/time							1			ICE							Т								
## S11 ~ @ 3-9 in 10/13/2017 10:17 soil 1 ICE X IDATE/TIME RECEIVED BY: (SIGNATURE) DATE/TIME RECEIVED BY: (SIGNATURE) DATE/TIME DATE/TIME DATE/TIME DATE/TIME DATE/TIME DATE/TIME DATE/TIME DAT		@			10:03		1			ICE] ,														
RELINQUISHED BY: (SIGNATURE) DATE/TIME RECEIVED BY: (SIGNATURE) DATE/TIME REMARKS Standard Turnaround 2010 CROW CANYON PLACE SUITE 250 SAN RAMON, CALIFORNIA 94583 (925) 866-9000 FAX (925) 866-0199	10	@			10:12	soil	1			ICE	1 ^	X													
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PROJECT NUMB P2017.001.565	ER			PROJECT NA 369 N Orchard							20)				T	\top							
SAMPLED BY: (S Travis Chatters	IGNATUR	RE/PRINT)								8081)	PA 60				1								
PROJECT MANA Yanet Zepeda	GER: (SIC	GNATURE/PRIN	T)							(EPA 8	and Arsenic(EPA 6020)				1								REMARKS REQUIRED DETECTION LIMITS
ROUTING: E-MAI	L	yzepeda@er	ngeo.com							OCPs													
SAME	PLE NUME	BER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS		AINER	PRESERVATIVE		Lead												
21 59 -	@	18-24 in	10/13/2017	9:56	soil	1	ů,	ナ	ICE						51	della			-				HOLD
22 <u>S10</u> -	@	18-24 in	10/13/2017	10:05	soil	1			ICE	jie.							1						HOLD
23 <u>S11</u> -	@	18-24 in	10/13/2017	16:13	soil	1			ICE		351												HOLD
24 S12	@	18-24 in	10/13/2017	10:22	soil	1			ICE										2.1				HOLD
25 <u>S13</u> ^	@	3-9 in	10/13/2017	10:53	soil	1			ICE														,
26 <u>S14</u> "	@	3-9 in	10/13/2017	10:45	soil	1			ICE	×													
27 <u>S15</u> -	@	3-9 in	10/13/2017	10:37	soil	1			ICE] ^													
28 S16 L	@	3-9 in	10/13/2017	10:28	soil	1			ICE		Х												
29 <u>S13</u> -	@	18-24 in	10/13/2017	10:55	soil	1		71.7	ICE								1						HOLD
₹ S14 °	@	18-24 in	10/13/2017	10:47	soil	1			ICE		27												HOLD
31 S15	@	18-24 in	10/13/2017	10:39	soil	1			ICE														HOLD
32 S16	0	18-24 in	10/13/2017	10:30	soil	1			ICE		100								20				HOLD
33 <u>s17</u> "	@	3-9 in	10/13/2017	1):03	soil	1			ICE		Х												
34 s18 -	@	3-9 in	10/13/2017	11:11	soil	1			ICE									-					
35 s19	@	3-9 in	10/13/2017	15:11	soil	1			ICE	X													
36 s20 -	@	3-9 in	10/13/2017	1):32	soil	1			ICE	1													
37 s17	@	18-24 in	10/13/2017	11:05	soil	1			ICE								1						HOLD
38 s18	@	18-24 in	10/13/2017	11:13	soil	1			ICE														HOLD
39 s19 -	@	18-24 in	10/13/2017	11:24	soil	1			ICE	10													HOLD
40 s20 J	0	18-24 in	10/13/2017	11:34	soil	1		i	ICE														HOLD
RELINQUISHED BY	: (SIGNAT	URE)				10 13 F7	•	35	RECEIVED BY: (SIGN.				RELIN	IQUISHE	D BY: (\$	IGNATUR	RE)			DATE/	TIME	RECE	IVED BY: (SIGNATURE)
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	El	V G	EO			2	SA	N RA	MON, CALIFO 6-9000 FAX (9	ORN	IA 94	1583											
			RATED				(32)		WW.ENGEO			0133				0/03	TOIDI ITIO	N. OPIO	INIAI A	CCOM	DANIES	HIDNELIT	COPY TO PROJECT FIELD FILES
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PROJECT NUMBER	PROJECT N									\top									
P2017.001.565 SAMPLED BY: (SIGNATURE/PRINT)	369 N Orcha	rd Ave					5	A 6020											
Travis Chatters							8081)	(EP/			1 1					- 1			
PROJECT MANAGER: (SIGNATURE/PRINT) Yanet Zepeda							(EPA	Arsenic(EPA 6020)											REMARKS REQUIRED DETECTION
ROUTING: E-MAIL yzepeda@engeo.com							OCPs	and											
SAMPLE NUMBER DAT	TIME	MATRIX	NUMBER OF CONTAINERS	CONTA		PRESERVATIVE	-	Lead											
H S21 @ 3-9 in 10/13/2	17 14:15	soil	1	30	ŧ	ICE													
42 <u>@</u> 3-9 in 10/13/2	17 12:07	soil	1			ICE	×	Х				10							
43 S23 @ 3-9 in 10/13/2	17 12:00	soil	1			ICE	1 ^						0-						
ЧЧ <u>S24</u> @ 3-9 in 10/13/2	11.54	soil	1			ICE								17					
45 S21 @ 18-24 in 10/13/2	17 12:17	soil	1			ICE													HOLD
NG S22 @ 18-24 in 10/13/2	17 12:09	soil	1			ICE												101	HOLD
47 S23 @ 18-24 in 10/13/2	17 17:02	soil	1			ICE													HOLD
48 S24 @ 18-24 in 10/13/2	11:55	soil	1			ICE													HOLD
46 S25 @ 3-9 in 10/13/2	17 12:25	soil	1			ICE													
\$ \$26 @ 3-9 in 10/13/2	12:32	soil	1			ICE	X												
51 S27 @ 3-9 in 10/13/2	12 :50	soil	1			ICE] ^	х											
52 <u>S28</u> @ 3-9 in 10/13/2	17 12:43	soil	1			ICE													
53 S25 @ 18-24 in 10/13/2	17 12:27	soil	1			ICE													HOLD
5 4 <u>S26</u> <u>@</u> 18-24 in 10/13/2	17 12:34	soil	1			ICE													HOLD
55 S27 @ 18-24 in 10/13/2	017 12:53	soil	1			ICE													HOLD
54 S28 @ 18-24 in 10/13/2	17 17:45	soil	Y 1			ICE													HOLD
57 S29 @ 3-9 in 10/13/2	017 1757	soil	1			ICE													
5% <u>S30</u> <u>@</u> 3-9 in 10/13/2	17 13 50	soil	1			ICE	X												
5 ⁵ <u>S31</u> @ 3-9 in 10/13/2	017	soil	1			ICE													
60 S32 @ 3-9 in 10/13/2	13:10	soil	1			ICE		X											
RELINQUISHED (SIGNATURE)			DATE PARTE	143	5	RECEIVED BY: (SIGN.				RELI	NQUISHE	D BY: (SI	GNATUR	E)		DA	TE/TIME	F	ECEIVED BY: (SIGNATURE)
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RELINQUISHED BY: (SIGNATURE)				TIME	,	RECEIVED FOR LABO	DRATO	RY BY: (SIGNATU	RE)	DATE/	TIME	-		Ston	dore	TIT	rnard	und
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ENOC	1		2			CANYON PL				50				2 (
	1					MON, CALIFO								3.6					
EN GEO						-9000 FAX (9							-						

CHAIN OF CUSTODY RECORD T172665 PROJECT NUMBER PROJECT NAME P2017.001.565 369 N Orchard Ave SAMPLED BY: (SIGNATURE/PRINT) and Arsenic(EPA Travis Chatters PROJECT MANAGER: (SIGNATURE/PRINT) REMARKS Yanet Zepeda REQUIRED DETECTION LIMITS ROUTING: E-MAIL yzepeda@engeo.com NUMBER OF CONTAINER SAMPLE NUMBER DATE TIME MATRIX **PRESERVATIVE** CONTAINERS SIZE 3:21 3000 61 S29 C SO DE 18-24 in 10/13/2017 soil ICE HOLD 3:29 13:02 18-24 in 10/13/2017 soil ICE HOLD 3:00 63 S31 " 10/13/2017 18-24 in soil 1 ICE HOLD 13:12 64 S32 * 10/13/2017 18-24 in soil ICE HOLD 65 S33 -8:08 3 in 10/13/2017 soil 1 ICE 3:06 66 S34 -10/13/2017 3 in ICE X X 8:04 67 S35 -10/13/2017 3 in soil ICE 68 S36 3:03 3 in 10/13/2017 soil 1 ICE 7:56 64 S37 10/13/2017 3 in soil ICE 7:54 70 S38 10/13/2017 3 in X X 7:52 71 539 -3 in 10/13/2017 soil 1 ICE 72 S40 -7:50 10/13/2017 3 in ICE RELINQUISHED BY: SIGNATURE) RECEIVED BY: (SIGNATURE) DATE/TIME RELINQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) DATE/TIME 10/13/17 RECEIVED BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) DATE/TIME RECEIVED BY: (SIGNATURE) 650 10-14-17 0150 RELINQUISHED BY: (SIGNATURE) DATE/TIME RECEIVED FOR LABORATORY BY: (SIGNATURE) DATE/TIME REMARKS Standard Turnaround 2010 CROW CANYON PLACE SUITE 250 **EN**GEO SAN RAMON, CALIFORNIA 94583 (925) 866-9000 FAX (925) 866-0199 INCORPORATED WWW.ENGEO.COM

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT; COPY TO PROJECT FIELD FILES



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #:		Γ17266	5				
Client Name:	ENGE	O – San	Ramon	Project:		369 N	Orchard Ave
Delivered by:	☐ Client	☐ Sur	Star Courier	⊠ GSO	FedEx	Othe	er
If Courier, Received by:				Date/Time (Received:			
Lab Received by:		Dan		Date/Time I Received:	Lab	10/14/	9:50
Total number of coolers re	eceived: 2				-		
Temperature: Cooler #1	3.8 °C	+/- the	CF (- 0.2°C)	= 3.6	°C correct	ted temperatu	ıre
Temperature: Cooler #2	5.7 °C	+/- the	CF (- 0.2°C)	= 5.5	°C correct	ted temperatu	ire
Temperature: Cooler #3	°C	+/- the	CF (- 0.2°C)	=	°C correct	ted temperatu	ure
Temperature criteria = 5 (no frozen containers)	≤6°C		Within cr	iteria?	⊠Yes	□No	
If NO:							
Samples received	on ice?		Yes		□No → Complete	e Non-Cor	nformance Sheet
Samples received If on ice, samples collected?		e day		Acceptable	Complete ☐ No →		nformance Sheet
If on ice, samples	received sam	e day		Acceptable	Complete ☐ No →		
If on ice, samples collected?	received sam	e day		Acceptable	Complete □No → Complete	e Non-Coi	nformance Sheet
If on ice, samples collected? Custody seals intact on co	received sam			Acceptable	Complete □No → Complete	e Non-Con	nformance Sheet
If on ice, samples collected? Custody seals intact on co	received sam	IDs	Yes →	Acceptable	Complete □No → Complete □Yes □Yes	e Non-Col	nformance Sheet
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair	received sam	IDs	Yes →	Acceptable	Complete □No → Complete □Yes □Yes	e Non-Con No* No*	nformance Sheet
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair Total number of containers	received sam oler/sample n of Custody rs received ma	IDs atch CO	Yes →		Complete □No → Complete □Yes □Yes □Yes □Yes	e Non-Con □No* □No* ☑No* ☑No*	nformance Sheet
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair Total number of containers Proper containers received	n of Custody es received mad for analyses ated on COC/e	IDs atch COo requeste	☐Yes → C ed on COC rs for analyses with correct te	requested emperatures,	Complete □No → Complete □Yes □Yes □Yes □Yes □Yes	e Non-Con No* No* No* No* No*	nformance Sheet □N/A
If on ice, samples collected? Custody seals intact on co Sample containers intact Sample labels match Chair Total number of containers Proper containers received Proper preservative indicated Complete shipment received containers, labels, volume	n of Custody rs received mad for analyses ated on COC/ated in good costs preservative	IDs atch COo requeste containe andition es and w	☐Yes → Ed on COC rs for analyses with correct te ithin method s	s requested emperatures, specified	Complete □No → Complete □Yes □Yes □Yes □Yes □Yes □Yes	e Non-Con □ No* □ No* □ No* □ No* □ No* □ No* □ No*	nformance Sheet □N/A
If on ice, samples collected? Custody seals intact on collected? Sample containers intact Sample labels match Chair Total number of containers Proper containers received Proper preservative indicated Complete shipment received containers, labels, volume holding times	n of Custody rs received mad for analyses ated on COC/ated in good costs preservative	IDs atch COo requeste containe andition es and w	☐Yes → Ed on COC rs for analyses with correct te ithin method s	s requested emperatures, specified	Complete □No → Complete □Yes □Yes □Yes □Yes □Yes □Yes □Yes □Ye	e Non-Con □ No* □ No* □ No* □ No* □ No* □ No* □ No*	N/A N/A



SAMPLE NON-CONFORMANCE SHEET

Batch/Worl	k Order#_	T17266	55					
Leaking Other: CUSTOD None Not In TEMPER Coole Temp CHAIN COO COC CONTAI	ecceived (recong/Damageon) DY SEALS Intact RATURE (Tour/Sample Telegrature Blance) DF CUSTO ellinquished inplete information received (INERS) Ing Ind 13 on CO	Temp criteria = ≤ emp(s) nk(s) DY (COC) by client; No date/ nation provided I – notify PM ☐ Broken ☐ Missing C (S5 @ 3-9IN & S	time relinquis	■ S	Logged acc Logged in, Insufficient Improper co Mislabeled Holding tim Not preserv Without La Other	Information Info illegible OT RECEIV Reived but NO Reived but NO Reived on Label In Reived on HOLD u quantities for Reived as to tests, pro Reived expired — li Reived information	ED but listed TLISTEI of the Plan and the reservatives analysis dist sample I preservative mation on the preservative of the preservative of the Plan analysis dist sample I preservative of the Plan analysis distribution on the Plan analysis distribution distr	ed on COC on COC and not COC not COC notice , etc. D and test e used containers
	ng only if bro	oken container comp	promises other s	amples or i	f out of temp re	ading impacts	more than O	
Fraction								Preser.
VOA				-		-	_	U.
* 1s								

Printed: 10/23/2017 1:17:34PM



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Report To:

ENGEO, Inc. -- San Ramon

Yanet Zepeda

2010 Crow Canyon Place, Suite 250

San Ramon, CA 94583

Date Due: 10/20/17 17:00 (4 day TAT)

Received By: Dan Marteski Date Received: 10/14/17 09:50 Logged In By: Dan Marteski Date Logged In: 10/14/17 11:47

TAT

Due

Samples Received at: 3.6°C

Custody Seals Yes Received On Ice Yes

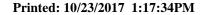
Containers Intact Yes
COC/Labels Agree No
Preservation Confiri Yes

Analysis

T172665-01 S1 @ 3-9IN [5	Soil] Sampled 10/13/17 08	:30 (GM	Γ-08:00) Pacific	
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 08:30	As & Pb only
T172665-02 S2 @ 3-9IN [STime (US &	Soil] Sampled 10/13/17 08	:49 (GMT	Γ-08:00) Pacific	
[NO ANALYSES]				
T172665-03 S3 @ 3-9IN [5	Soil] Sampled 10/13/17 08	:58 (GM)	Γ-08:00) Pacific	
[NO ANALYSES]				
T172665-04 S4 @ 3-9IN [i Time (US &	Soil] Sampled 10/13/17 09	:07 (GM	Γ-08:00) Pacific	
[NO ANALYSES]				
T172665-05 S1 @ 18-24IN Time (US &	[Soil] Sampled 10/13/17	08:32 (GI	MT-08:00) Pacific	HOLD
[NO ANALYSES]				
T172665-06 S2 @ 18-24IN Time (US &	[Soil] Sampled 10/13/17	08:51 (G	MT-08:00) Pacific	HOLD
[NO ANALYSES]				
T172665-07 S3 @ 18-24IN Time (US &	[Soil] Sampled 10/13/17	09:01 (G	MT-08:00) Pacific	HOLD
[NO ANALYSES]				

Expires

Comments





[NO ANALYSES]

WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon **Project Manager:** Lisa Nguyen Project: 369 N Orchard Ave **Project Number:** P2017.001.565 **Analysis** Due TAT **Expires** Comments T172665-08 S4 @ 18-24IN [Soil] Sampled 10/13/17 09:08 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-09 S5 @ 3-9IN [Soil] Sampled 10/13/17 09:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-10 S6 @ 3-9IN [Soil] Sampled 10/13/17 09:35 (GMT-08:00) Pacific Time (US & 6020 Metals by ICP-MS 10/20/17 15:00 02/10/18 09:35 As & Pb only T172665-11 S7 @ 3-9IN [Soil] Sampled 10/13/17 09:25 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-12 S8 @ 3-9IN [Soil] Sampled 10/13/17 09:15 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-13 S5 @ 18-24IN [Soil] Sampled 10/13/17 09:47 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-14 S6 @ 18-24IN [Soil] Sampled 10/13/17 09:37 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-15 S7 @ 18-24IN [Soil] Sampled 10/13/17 09:27 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-16 S8 @ 18-24IN [Soil] Sampled 10/13/17 09:17 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-17 S9 @ 3-9IN [Soil] Sampled 10/13/17 09:54 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-18 S10 @ 3-9IN [Soil] Sampled 10/13/17 10:03 (GMT-08:00) Pacific Time (US &

Printed: 10/23/2017 1:17:34PM



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon **Project Manager:** Lisa Nguyen Project: 369 N Orchard Ave **Project Number:** P2017.001.565

Analysis Due TAT **Expires** Comments T172665-19 S11 @ 3-9IN [Soil] Sampled 10/13/17 10:12 (GMT-08:00) Pacific Time (US & 02/10/18 10:12 6020 Metals by ICP-MS 10/20/17 15:00 As & Pb only T172665-20 S12 @ 3-9IN [Soil] Sampled 10/13/17 10:20 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-21 S9 @ 18-24IN [Soil] Sampled 10/13/17 09:56 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-22 S10 @ 18-24IN [Soil] Sampled 10/13/17 10:05 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-23 S11 @ 18-24IN [Soil] Sampled 10/13/17 10:13 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-24 S12 @ 18-24IN [Soil] Sampled 10/13/17 10:22 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-25 S13 @ 3-9IN [Soil] Sampled 10/13/17 10:53 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-26 S14 @ 3-9IN [Soil] Sampled 10/13/17 10:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-27 S15 @ 3-9IN [Soil] Sampled 10/13/17 10:37 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

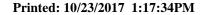
T172665-28 S16 @ 3-9IN [Soil] Sampled 10/13/17 10:28 (GMT-08:00) Pacific Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 02/10/18 10:28 As & Pb only

T172665-29 S13 @ 18-24IN [Soil] Sampled 10/13/17 10:55 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]





WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017,001.565

Analysis Due TAT Expires Comments

T172665-30 S14 @ 18-24IN [Soil] Sampled 10/13/17 10:47 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-31 S15 @ 18-24IN [Soil] Sampled 10/13/17 10:39 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-32 S16 @ 18-24IN [Soil] Sampled 10/13/17 10:30 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-33 S17 @ 3-9IN [Soil] Sampled 10/13/17 11:03 (GMT-08:00) Pacific

Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 11:03 As & Pb only

T172665-34 S18 @ 3-9IN [Soil] Sampled 10/13/17 11:11 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-35 S19 @ 3-9IN [Soil] Sampled 10/13/17 11:22 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-36 S20 @ 3-9IN [Soil] Sampled 10/13/17 11:32 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-37 S17 @ 18-24IN [Soil] Sampled 10/13/17 11:05 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-38 S18 @ 18-24IN [Soil] Sampled 10/13/17 11:13 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-39 S19 @ 18-24IN [Soil] Sampled 10/13/17 11:24 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-40 S20 @ 18-24IN [Soil] Sampled 10/13/17 11:34 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

Printed: 10/23/2017 1:17:34PM



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

T172665-51 S27 @ 3-9IN [Soil] Sampled 10/13/17 12:50 (GMT-08:00) Pacific

10/20/17 15:00

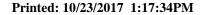
Time (US &

6020 Metals by ICP-MS

Analysis Due TAT **Expires** Comments T172665-41 S21 @ 3-9IN [Soil] Sampled 10/13/17 12:15 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-42 S22 @ 3-9IN [Soil] Sampled 10/13/17 12:07 (GMT-08:00) Pacific Time (US & 6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 12:07 As & Pb only T172665-43 S23 @ 3-9IN [Soil] Sampled 10/13/17 12:00 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-44 S24 @ 3-9IN [Soil] Sampled 10/13/17 11:54 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-45 S21 @ 18-24IN [Soil] Sampled 10/13/17 12:17 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-46 S22 @ 18-24IN [Soil] Sampled 10/13/17 12:09 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-47 S23 @ 18-24IN [Soil] Sampled 10/13/17 12:02 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-48 S24 @ 18-24IN [Soil] Sampled 10/13/17 11:55 (GMT-08:00) Pacific HOLD Time (US & [NO ANALYSES] T172665-49 S25 @ 3-9IN [Soil] Sampled 10/13/17 12:25 (GMT-08:00) Pacific Time (US & [NO ANALYSES] T172665-50 S26 @ 3-9IN [Soil] Sampled 10/13/17 12:32 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

02/10/18 12:50

As & Pb only





WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis Due TAT Expires Comments

T172665-52 S28 @ 3-9IN [Soil] Sampled 10/13/17 12:43 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-53 S25 @ 18-24IN [Soil] Sampled 10/13/17 12:27 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-54 S26 @ 18-24IN [Soil] Sampled 10/13/17 12:34 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-55 S27 @ 18-24IN [Soil] Sampled 10/13/17 12:52 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-56 S28 @ 18-24IN [Soil] Sampled 10/13/17 12:45 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-57 S29 @ 3-9IN [Soil] Sampled 10/13/17 13:15 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-58 S30 @ 3-9IN [Soil] Sampled 10/13/17 13:27 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-59 S31 @ 3-9IN [Soil] Sampled 10/13/17 12:57 (GMT-08:00) Pacific

Time (US &

[NO ANALYSES]

T172665-60 S32 @ 3-9IN [Soil] Sampled 10/13/17 13:10 (GMT-08:00) Pacific

Time (US &

6020 Metals by ICP-MS 10/20/17 15:00 4 02/10/18 13:10 As & Pb only

T172665-61 S29 @ 18-24IN [Soil] Sampled 10/13/17 13:21 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-62 S30 @ 18-24IN [Soil] Sampled 10/13/17 13:29 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

Printed: 10/23/2017 1:17:34PM



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis Due TAT Expires Comments

T172665-63 S31 @ 18-24IN [Soil] Sampled 10/13/17 13:00 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

T172665-64 S32 @ 18-24IN [Soil] Sampled 10/13/17 13:12 (GMT-08:00) Pacific HOLD

Time (US &

[NO ANALYSES]

 $T172665\text{-}65\ \ S33\ @\ 3IN\ \ [Soil]\ \ Sampled\ 10/13/17\ 08\text{:}08\ (GMT\text{-}08\text{:}00)\ Pacific\ Time$

(US &

[NO ANALYSES]

T172665-66 S34 @ 3IN [Soil] Sampled 10/13/17 08:06 (GMT-08:00) Pacific Time

(US &

[NO ANALYSES]

T172665-67 S35 @ 3IN [Soil] Sampled 10/13/17 08:04 (GMT-08:00) Pacific Time

(US &

[NO ANALYSES]

T172665-68 S36 @ 3IN [Soil] Sampled 10/13/17 08:03 (GMT-08:00) Pacific Time

(US &

[NO ANALYSES]

T172665-69 S37 @ 3IN [Soil] Sampled 10/13/17 07:56 (GMT-08:00) Pacific Time

(US &

[NO ANALYSES]

T172665-70 S38 @ 3IN [Soil] Sampled 10/13/17 07:54 (GMT-08:00) Pacific Time

(US &

[NO ANALYSES]

T172665-71 S39 @ 3IN [Soil] Sampled 10/13/17 07:52 (GMT-08:00) Pacific Time

(US &

[NO ANALYSES]

T172665-72 S40 @ 3IN [Soil] Sampled 10/13/17 07:50 (GMT-08:00) Pacific Time

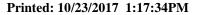
(US &

[NO ANALYSES]

T172665-73 S1-2-3-4 COMP [Soil] Sampled 10/13/17 00:00 (GMT-08:00) Pacific COMPOSITE 4:1

Time (US &

8081 Pesticides 10/20/17 15:00 4 10/27/17 00:00





WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis	Due	TAT	Expires	Comments
T172665-74 S5-6-7-8 COM Time (US &	IP [Soil] Sampled 10/1	3/17 00:00	(GMT-08:00) Pacif	ic COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-75 S9-10-11-12 C Pacific Time (US &	OMP [Soil] Sampled	10/13/17 00	0:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-76 S13-14-15-16 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-77 S17-18-19-20 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-78 S21-22-23-24 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-79 S25-26-27-28 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-80 S29-30-31-32 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-81 S33-34-35-36 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 00:00	As & Pb only
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-82 S37-38-39-40 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 00:00	As & Pb only
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	

Reviewed By Date Page 8 of 8



WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Report To:

ENGEO, Inc. -- San Ramon

Yanet Zepeda

2010 Crow Canyon Place, Suite 250

San Ramon, CA 94583

Date Due: 10/20/17 17:00 (4 day TAT)

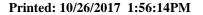
Received By: Dan Marteski Date Received: 10/14/17 09:50 Logged In By: Dan Marteski Date Logged In: 10/14/17 11:47

Samples Received at: 3.6°C

Custody Seals Yes Received On Ice Yes

COC/Labels Agree No
Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
T172665-01 S1 @ 3-9IN [Time (US &	Soil] Sampled 10/13/17	08:30 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 08:30	As & Pb only
T172665-02 S2 @ 3-9IN [Time (US &	Soil] Sampled 10/13/17	08:49 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:49	As & Pb only
T172665-03 S3 @ 3-9IN [Time (US &	Soil] Sampled 10/13/17	08:58 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:58	As & Pb only
T172665-04 S4 @ 3-9IN [Time (US &	Soil] Sampled 10/13/17	09:07 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:07	As & Pb only
T172665-05 S1 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 08:32 (0	GMT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:32	As & Pb only
T172665-06 S2 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 08:51 (0	GMT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:51	As & Pb only
T172665-07 S3 @ 18-24IN Time (US &	I [Soil] Sampled 10/13/	17 09:01 (0		2
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:01	As & Pb only





WORK ORDER

T172665

Analysis	Due	TAT	Expires	Comments
T172665-08 S4 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 09:08 (0	GMT-08:00) Pacifi	c
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:08	As & Pb only
T172665-09 S5 @ 3-9IN [S Time (US &	Soil] Sampled 10/13/17	09:45 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:45	As & Pb only
T172665-10 S6 @ 3-9IN [S Time (US &	Soil] Sampled 10/13/17	09:35 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 09:35	As & Pb only
T172665-11 S7 @ 3-9IN [S Time (US &	Soil] Sampled 10/13/17	09:25 (GM	T-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:25	As & Pb only
T172665-12 S8 @ 3-9IN [S Time (US &	Soil] Sampled 10/13/17	09:15 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:15	As & Pb only
T172665-13 S5 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 09:47 (0	GMT-08:00) Pacifi	c
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:47	As & Pb only
T172665-14 S6 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 09:37 (0	GMT-08:00) Pacifi	c
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:37	As & Pb only
T172665-15 S7 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 09:27 (0	GMT-08:00) Pacifi	c
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:27	As & Pb only
T172665-16 S8 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 09:17 (0	GMT-08:00) Pacifi	c
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:17	As & Pb only
T172665-17 S9 @ 3-9IN [S Time (US &	Soil] Sampled 10/13/17	09:54 (GM	IT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:54	As & Pb only
T172665-18 S10 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	7 10:03 (GI	MT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:03	As & Pb only



WORK ORDER

T172665

Analysis	Due	TAT	Expires	Comments
T172665-19 S11 @ 3-9IN [Time (US &	Soil] Sampled 10/13/1	7 10:12 (GI	MT-08:00) Pacific	
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 10:12	As & Pb only
T172665-20 S12 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 10:20 (G	MT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:20	As & Pb only
T172665-21 S9 @ 18-24IN Time (US &	[Soil] Sampled 10/13/	17 09:56 (0	GMT-08:00) Pacific	:
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 09:56	As & Pb only
T172665-22 S10 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 10:05 (GMT-08:00) Pacif	ic
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:05	As & Pb only
T172665-23 S11 @ 18-24IN Time (US &	[Soil] Sampled 10/13	5/ 17 10:13 (GMT-08:00) Pacif	ic
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:13	As & Pb only
T172665-24 S12 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 10:22 (GMT-08:00) Pacif	ic
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:22	As & Pb only
T172665-25 S13 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 10:53 (G	MT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:53	As & Pb only
T172665-26 S14 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 10:45 (G	MT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:45	As & Pb only
T172665-27 S15 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 10:37 (G	MT-08:00) Pacific	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:37	As & Pb only
T172665-28 S16 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 10:28 (G	MT-08:00) Pacific	
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 10:28	As & Pb only
T172665-29 S13 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 10:55 (GMT-08:00) Pacif	ic
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:55	As & Pb only



WORK ORDER

T172665

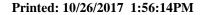
Analysis	Due	TAT	Expires	Comments	
T172665-30 S14 @ 18-24IN Time (US &	N [Soil] Sampled 10/1	3/17 10:47 (GMT-08:00) Paci	iic .	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:47	As & Pb only	
T172665-31 S15 @ 18-24IN Time (US &	N [Soil] Sampled 10/1	3/17 10:39 (GMT-08:00) Paci	iic .	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:39	As & Pb only	
T172665-32 S16 @ 18-24IN Time (US &	N [Soil] Sampled 10/1	3/17 10:30 (GMT-08:00) Paci	Tic .	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 10:30	As & Pb only	
T172665-33 S17 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	17 11:03 (GN	MT-08:00) Pacific		
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 11:03	As & Pb only	
T172665-34 S18 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	17 11:11 (GN	AT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:11	As & Pb only	
T172665-35 S19 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	17 11:22 (GI	MT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:22	As & Pb only	
T172665-36 S20 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	17 11:32 (GN	MT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:32	As & Pb only	
T172665-37 S17 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 11:05 (GMT-08:00) Pacid	ĭc	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:05	As & Pb only	
T172665-38 S18 @ 18-24IN Time (US &	N [Soil] Sampled 10/1:	3/17 11:13 (GMT-08:00) Pacid	ĭc	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:13	As & Pb only	
T172665-39 S19 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 11:24 (GMT-08:00) Pacif	ic	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:24	As & Pb only	
T172665-40 S20 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 11:34 (GMT-08:00) Pacid	ĭc	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:34	As & Pb only	



WORK ORDER

T172665

Analysis	Due	TAT	Expires	Comments	
T172665-41 S21 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 12:15 (G	MT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:15	As & Pb only	
T172665-42 S22 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 12:07 (G	MT-08:00) Pacific		
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 12:07	As & Pb only	
T172665-43 S23 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 12:00 (G	MT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:00	As & Pb only	
T172665-44 S24 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 11:54 (GI	MT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:54	As & Pb only	
T172665-45 S21 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 12:17 (GMT-08:00) Pacif	äc	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:17	As & Pb only	
T172665-46 S22 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 12:09 (GMT-08:00) Pacif	ĭic	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:09	As & Pb only	
T172665-47 S23 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 12:02 (GMT-08:00) Pacif	iic	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:02	As & Pb only	
T172665-48 S24 @ 18-24IN Time (US &	N [Soil] Sampled 10/13	3/17 11:55 (GMT-08:00) Pacif	ic .	
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 11:55	As & Pb only	
T172665-49 S25 @ 3-9IN [Time (US &	[Soil] Sampled 10/13/1	7 12:25 (G	MT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:25	As & Pb only	
T172665-50 S26 @ 3-9IN [Time (US &	Soil] Sampled 10/13/1	7 12:32 (G	MT-08:00) Pacific		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:32	As & Pb only	
T172665-51 S27 @ 3-9IN [Time (US &	Soil] Sampled 10/13/1	7 12:50 (G	MT-08:00) Pacific		
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 12:50	As & Pb only	





WORK ORDER

T172665

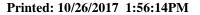
Analysis	Due	TAT	Expires	Comments		
T172665-52 S28 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	7 12:43 (GI	MT-08:00) Pacific			
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:43	As & Pb only		
T172665-53 S25 @ 18-24II Time (US &	N [Soil] Sampled 10/13	3/17 12:27 (GMT-08:00) Paci	fic		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:27	As & Pb only		
T172665-54 S26 @ 18-24II Time (US &	N [Soil] Sampled 10/13	3/17 12:34 (GMT-08:00) Paci	fic		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:34	As & Pb only		
T172665-55 S27 @ 18-24IN [Soil] Sampled 10/13/17 12:52 (GMT-08:00) Pacific Time (US &						
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:52	As & Pb only		
T172665-56 S28 @ 18-24IN [Soil] Sampled 10/13/17 12:45 (GMT-08:00) Pacific Time (US &						
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:45	As & Pb only		
T172665-57 S29 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	7 13:15 (GI	MT-08:00) Pacific			
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 13:15	As & Pb only		
T172665-58 S30 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	7 13:27 (GI	MT-08:00) Pacific			
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 13:27	As & Pb only		
T172665-59 S31 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	7 12:57 (GI	MT-08:00) Pacific			
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 12:57	As & Pb only		
T172665-60 S32 @ 3-9IN Time (US &	[Soil] Sampled 10/13/1	7 13:10 (GI	MT-08:00) Pacific			
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 13:10	As & Pb only		
T172665-61 S29 @ 18-24II Time (US &	N [Soil] Sampled 10/13	3/17 13:21 (GMT-08:00) Paci	fic		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 13:21	As & Pb only		
T172665-62 S30 @ 18-24II Time (US &	N [Soil] Sampled 10/13	3/17 13:29 (GMT-08:00) Paci	fic		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 13:29	As & Pb only		



WORK ORDER

T172665

Analysis	Due	TAT	Expires	Comments		
T172665-63 S31 @ 18-24II Time (US &	N [Soil] Sampled 10/1	3/17 13:00	(GMT-08:00) Paci	fic		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 13:00	As & Pb only		
T172665-64 S32 @ 18-24II Time (US &	N [Soil] Sampled 10/1	3/17 13:12 ((GMT-08:00) Paci	fic		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 13:12	As & Pb only		
T172665-65 S33 @ 3IN [S	oil] Sampled 10/13/17	08:08 (GM	T-08:00) Pacific T	ïme		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:08	Pb only		
T172665-66 S34 @ 3IN [S	Soil] Sampled 10/13/17	08:06 (GM	T-08:00) Pacific T	ïme		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:06	Pb only		
T172665-67 S35 @ 3IN [S	Soil] Sampled 10/13/17	08:04 (GM	T-08:00) Pacific T	l'ime		
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:04	Pb only		
T172665-68 S36 @ 3IN [Soil] Sampled 10/13/17 08:03 (GMT-08:00) Pacific Time (US &						
6020 Metals by ICP-MS	11/02/17 15:00	5	02/10/18 08:03	Pb only		
T172665-69 S37 @ 3IN [S (US & [NO ANALYSES]	oil] Sampled 10/13/17	07:56 (GM	T-08:00) Pacific T	ïme		
T172665-70 S38 @ 3IN [S (US & [NO ANALYSES]	Soil] Sampled 10/13/17	07:54 (GM	T-08:00) Pacific T	ïme		
T172665-71 S39 @ 3IN [S	Soil] Sampled 10/13/17	07:52 (GM	T-08:00) Pacific T	ïme		
[NO ANALYSES]						
T172665-72 S40 @ 3IN [S	Soil] Sampled 10/13/17	07:50 (GM	T-08:00) Pacific T	lime		
[NO ANALYSES]						
T172665-73 S1-2-3-4 CON Time (US &	IP [Soil] Sampled 10/	13/17 00:00	(GMT-08:00) Pac	rific COMPOSITE 4:1		
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00			





WORK ORDER

T172665

Client: ENGEO, Inc. -- San Ramon Project Manager: Lisa Nguyen
Project: 369 N Orchard Ave Project Number: P2017.001.565

Analysis	Due	TAT	Expires	Comments
T172665-74 S5-6-7-8 COM Time (US &	[P [Soil] Sampled 10/1	3/17 00:00	(GMT-08:00) Pacif	ic COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-75 S9-10-11-12 Co Pacific Time (US &	OMP [Soil] Sampled 1	COMPOSITE 4:1		
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-76 S13-14-15-16 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-77 S17-18-19-20 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-78 S21-22-23-24 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-79 S25-26-27-28 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-80 S29-30-31-32 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-81 S33-34-35-36 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 00:00	As & Pb only
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	
T172665-82 S37-38-39-40 (Pacific Time (US &	COMP [Soil] Sampled	10/13/17 (00:00 (GMT-08:00)	COMPOSITE 4:1
6020 Metals by ICP-MS	10/20/17 15:00	4	02/10/18 00:00	As & Pb only
8081 Pesticides	10/20/17 15:00	4	10/27/17 00:00	

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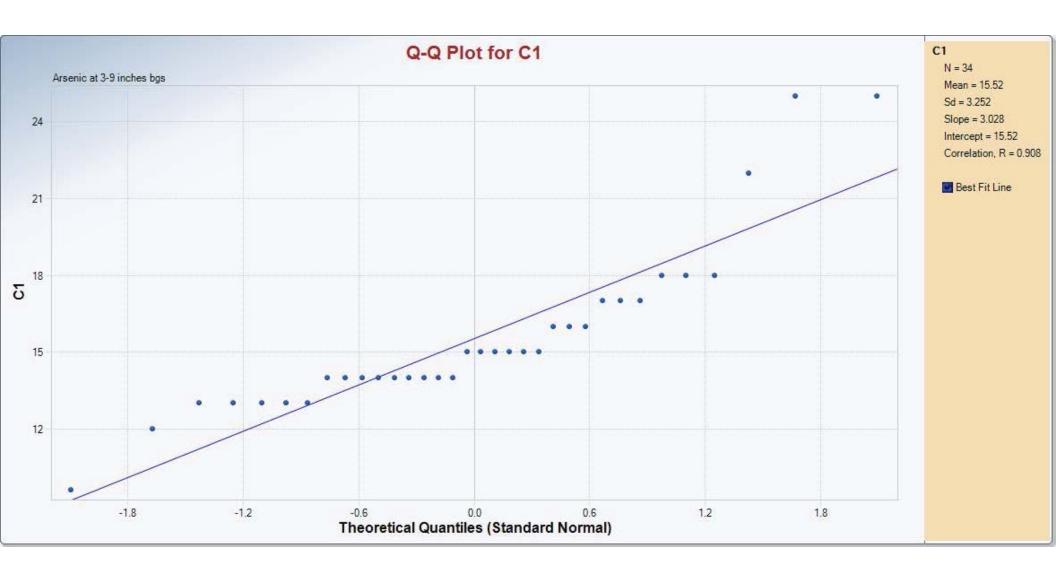


APPENDIX I

ProUCL 5.1 RESULTS

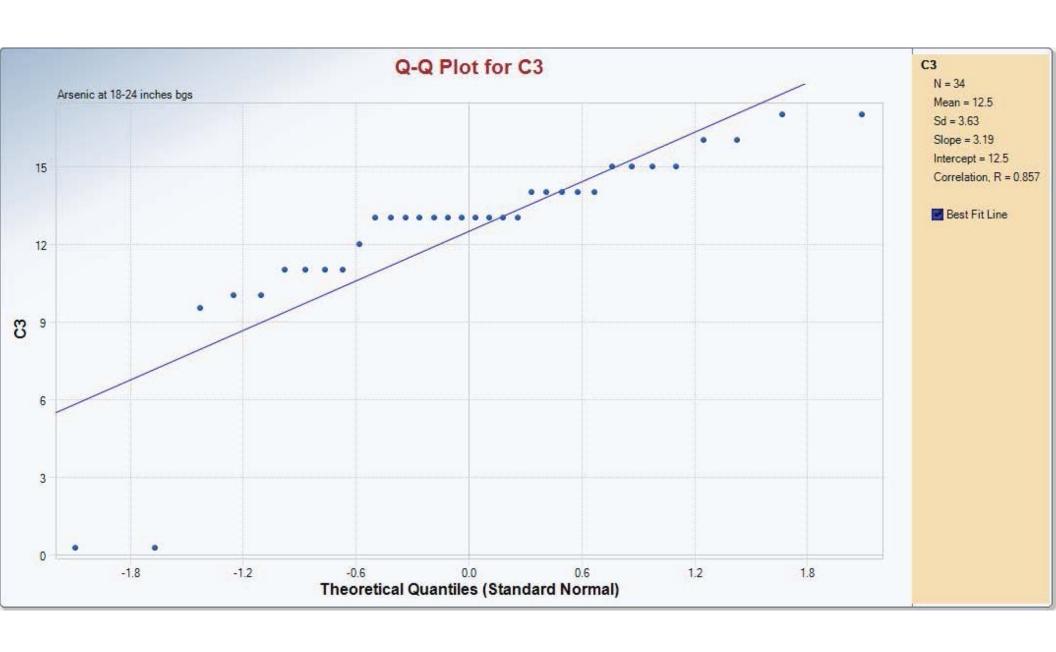
4	A B C	D E	F atistics for Unce	G ensored Full	H Data Sets	I	J	K	L				
2													
3	User Selected Options	3											
4	Date/Time of Computation	ProUCL 5.111/9/2017	10:08:55 AM										
5	From File	WorkSheet.xls											
6	Full Precision	OFF											
7	Confidence Coefficient	95%											
	Number of Bootstrap Operations	2000											
8													
9													
10	Arsenic levels at 3-9 inches below gr	round surface											
	•												
12			General	Statistics									
13	Tota	I Number of Observatio				Numbe	er of Distinct	Observations	10				
14	. 0.0							Observations	1				
15		Minimu	ım 9.6			Tumbe	or wildowing	Mean	15.52				
16		Maximu						Median	15.52				
17			SD 3.252				C+4	Error of Mean	0.558				
18		Coefficient of Variati					Sid.	Skewness	1.564				
19		Coemicient of variati	U.Z I					Skewness	1.304				
20			Na	GOF Test									
21		OL : M/II T : O: :		JOF TEST		01	ilk GOF Tes		-				
22		Shapiro Wilk Test Statis											
23	5% 8	Shapiro Wilk Critical Val			Data Not Normal at 5% Significance Level								
24		Lilliefors Test Statis					GOF Test						
25		5% Lilliefors Critical Val				ot Normal at	5% Significa	ance Level					
26		Data	Not Normal at 5	% Significan	ce Level								
27													
28			Assuming Norr	mal Distributi									
29	95% N	ormal UCL			95%		usted for Ske	<u> </u>					
30		95% Student's-t U	CL 16.46		95% Adjusted-CLT UCL (Chen-1995) 16.59								
31						95% Modif	ied-t UCL (J	ohnson-1978)	16.49				
32													
33				GOF Test									
34		A-D Test Statis				_	Gamma GC						
35		5% A-D Critical Val		D				ignificance Lev	el				
36		K-S Test Statis			_		ov Gamma (
37		5% K-S Critical Val	ue 0.151	D	ata Not Gam	nma Distribu	ted at 5% Si	ignificance Lev	el				
38		Data Not Ga	amma Distribute	ed at 5% Sigi	nificance Lev	rel							
39													
40			Gamma	Statistics									
41		k hat (ML	E) 26.78		orrected MLE)	24.44							
42		Theta hat (ML	E) 0.579		orrected MLE)	0.635							
43		nu hat (ML	E) 1821		oias corrected)	1662							
44	N	ILE Mean (bias correcte	ed) 15.52			MLE Sd (b	E Sd (bias corrected) 3.13						
45					Approximat	e Chi Squar	e Value (0.05)	1568					
46	Adju	sted Level of Significan	ce 0.0422	0.0422 Adjusted Chi Square									
47			1	1									
48			Assuming Gam	ma Distribut	ion								
49	95% Approximate Gamm	a UCL (use when n>=50	0)) 16.44		95% Ac	djusted Gam	ma UCL (us	se when n<50)	16.49				
50				<u>l</u>									
51			Lognorma	I GOF Test									
		Shapiro Wilk Test Statis			Sha	piro Wilk Lo	gnormal GO	F Test					
52 53		Shapiro Wilk Critical Val					_	cance Level					
33	- 17			<u> </u>			J	-					

	Α	В	С	D	E	F	G	Н				J		K	L			
54					Fest Statistic		Lilliefors Lognormal GOF Test											
55			5	% Lilliefors C			Data Not Lognormal at 5% Significance Level											
56					Data Not I	Lognormal at	5% Significa	nce Leve	el									
57																		
58							l Statistics											
59				Minimum of L							N			ed Data	2.723			
60			N	Maximum of L	ogged Data	3.219	SD of logged Data 0.192											
61																		
62							rmal Distribu	tion										
63					95% H-UCL							•		E) UCL	17.04			
64				Chebyshev (I	•					97.5%	6 Cheb	yshev (MVU	E) UCL	18.71			
65			99%	Chebyshev (I	MVUE) UCL	20.61									L			
66																		
67	Nonparametric Distribution Free UCL Statistics																	
68	Data do not follow a Discernible Distribution (0.05)																	
69																		
70					•		tribution Free	UCLs										
71					% CLT UCL									ife UCL	16.46			
72				Standard Bo	•									p-t UCL	16.67			
73				95% Hall's Bo		16.76	95% Percentile Bootstrap UCL 16.											
74				95% BCA Bo	•										1			
75			90% Ch	ebyshev(Me	an, Sd) UCL						-	-		d) UCL	17.95			
76			97.5% Ch	ebyshev(Me	an, Sd) UCL	19				99% C	Chebysl	hev(Me	an, S	d) UCL	21.07			
77																		
78							UCL to Use											
79				95% Stu	dent's-t UCL	16.46					or 9	95% Mc	odified	d-t UCL	16.49			
80																		
81	1	Note: Sugge	estions regard	_		•						ppropria	ate 95	5% UCL.				
82		-				•	a size, data d											
83			mmendations		·									. ,				
84	Нс	wever, simu	ulations result	ts will not cov	er all Real W	Vorld data set	ts; for addition	nal insig	ht the	e user may	want t	o consi	ult a s	tatisticia	an.			
85																		



1	A B C	D E UCL Statis	F	G ensored Full Data	H a Sets	I	J K	L			
2											
3	User Selected Options	;									
4	Date/Time of Computation	ProUCL 5.111/9/2017 10	:08:04 AM								
5	From File	WorkSheet.xls									
6	Full Precision	OFF									
7	Confidence Coefficient	95%									
	Number of Bootstrap Operations	2000									
8											
9											
10	Arsenic levels at 18-24 inches below	ground surface									
		9.042									
12			General S	Statistics							
13	Tota	I Number of Observations	34			Numbe	r of Distinct Observations	10			
14	1014	Transcr of Observations	0 4				r of Missing Observations	10			
15		Minimum	0.25			Numbe	Mean	12.5			
16		Maximum	17				Median	13			
17		Maximum					Std. Error of Mean				
18			3.63					0.623			
19		Coefficient of Variation	0.29				Skewness	-2.288			
20			. ,								
21											
22		Shapiro Wilk Test Statistic	0.747								
23	5% S	Shapiro Wilk Critical Value	0.933		Data Not Normal at 5% Significance Level						
24		Lilliefors Test Statistic	0.261				GOF Test				
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31						95% Modifi	ed-t UCL (Johnson-1978)	13.51			
32											
33			Gamma (GOF Test							
34		A-D Test Statistic	6.855		Ander	son-Darling	Gamma GOF Test				
35		5% A-D Critical Value	0.754	Data I	Not Gam	ma Distribut	ed at 5% Significance Leve	el			
36		K-S Test Statistic	0.348		Kolmog	orov-Smirno	v Gamma GOF Test				
37		5% K-S Critical Value	0.152	Data I	Not Gam	ma Distribut	ed at 5% Significance Leve	el			
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40			Gamma	Statistics							
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41		Theta hat (MLE)	4.354		star (bias corrected MLE)	4.74					
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APPENDIX J

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

EDUCATION

BS, Geology, U.C. Davis, 1985

EXPERIENCE

Years with ENGEO: 31 Years with Other Firms: 0

REGISTRATIONS & CERTIFICATIONS

Certified Hydrogeologist, CA, 413 8 Hour HAZWOPER Training, CA, 160115576014

Professional Geologist, CA, 5810 Certified Environmental Manager, NV, 1332

40 Hour HAZWOPER Training, CA, 100830513934

SPECIALIZATIONS

- Environmental Assessments and Remediation
- Environmental Restoration
- Water Quality Studies
- Water Wells/Hydrogeology

SHAWN MUNGER, CHG Principal Geologist

Since joining ENGEO in 1985, Shawn has been managing groundwater supply evaluations, hydrogeologic studies, chemical assessments, Phase I and II Site Assessment projects, UST site investigations, risk based corrective action (RBCA), VOC remediation, and agricultural impact evaluations. He serves as Principal-in-Charge or Project Manager for environmental and hazardous materials projects involving groundwater hydrology, contaminant fate and transport, and remediation. He is Principal-in-Charge of the environmental components of our on-call contracts with the City of Sacramento and the County of Sacramento.

Select Project Experience

14234 Saratoga Sunnyvale Road—Saratoga, CA

Project Geologist. Shawn performed Principal review of ENGEO's environmental documents. This 2.2-acre townhome site is planned for a new multi-family development comprising up to 20 units in 8 buildings. The site immediately borders Saratoga Creek and contains numerous mature trees, many of which are to be saved. Site challenges include shallow groundwater, creek bank stability, and the potential for liquefaction and lateral spreading.

Lenihan Dam Outlet Modification—Los Gatos, CA

Principal Geologist. Shawn provided technical advice, coordination, consultation, and review of ENGEO's documents to provide quality mitigation measures. The findings were presented to SCVWD and it was concluded that the stockpile was sufficient for transportation. This analysis led to significant project budget savings by avoiding removal and disposal at a solid waste disposal facility. The project consisted of a stockpile approximately 6,000 cubic yards that required profiling as requested by Santa Clara Valley Water District before use of as site backfill.

199 River Oaks Parkway—San Jose, CA

Principal in Charge. Shawn provided principal oversight, data analysis, and consultation regarding site characterization, risk evaluation, and demolition observation plans. The project consists of a proposed six-story podium structure with one level to be constructed below grade. The property is a former semiconductor facility that has received conditional closure from the Regional Water Quality Control Board and is approved for construction.

Riverside Avenue Property—Roseville, CA

Principal in Charge. Shawn provided principal oversight of a Phase II Environmental Site Assessments and site



characterization. The project site consists of an active auto sales and service facility. The historic use of the facility for industrial purposes resulted in soil and groundwater impacts beneath the site. The City of Roseville revised its plans for acquiring and redeveloping the site due to the identified soil and groundwater impacts.

1301 Standard Oil Ave—Pittsburg, CA

Principal in Charge. Shawn provided principal oversight of a Phase II Environmental Site Characterization. The property is an abandoned wastewater treatment plant with processing buildings, clarifier tanks, and sludge beds.

Pleasant Hill BART Station—Walnut Creek, CA

Principal in Charge. Shawn provided oversight, data analysis and consultation during the preparation of a Phase II Environmental Site Assessment. The property is an existing BART station that encompasses 20 acres, including the platform/station area, electrical facilities, a parking garage and additional paved parking areas.

County Crossings Property—Antioch, CA

Principal in Charge. Shawn provided environmental consultation and data review with regard to soil and groundwater contamination. Constituents of concern include petroleum hydrocarbons, nitrates and manganese. The approximately 264-acre site includes several former industrial facilities and petroleum pipelines. Soil and groundwater at the site has been impacted with petroleum hydrocarbons, nitrates and manganese. Planned uses include commercial, residential, retail, and a BART-oriented transit village. The center, which is currently in the entitlement phase, is estimated to break ground in 2011.

620 North Ninth Street—San Jose, CA

Principal in Charge. Shawn provided oversight of soil, groundwater and soil gad characterizations, risk evaluations and Remedial Action Plan preparation. Shawn also closely interacted with RWQCB staff to achieve approval for residential development. The property is a former fruit packing plant and food preparation facility. The proposed development consists of a single-family residential subdivision.

Westshore—Richmond, CA

Project Manager. Shawn conducted Phase I and II Site Assessments, risk evaluations and prepared a soil management plan. The property was a former automotive manufacturing plant proposed for a multi-unit condominium development, including a 6-story podium structure to include five residential floors with 269 units and one parking floor.

Mills Ranch—King City, CA

Principal in Charge. Shawn provided principal oversight of Phase I/II Environmental Site Assessments and risk evaluations. The approximate 80-acre property is used for agricultural cultivation and commercial uses. The proposed mixed-use development includes over 400 single-family residential lots.

Select Foods Site/Cross Creek—Hayward, CA

Principal in Charge. Shawn provided principal oversight, consultation, and data analysis. The property was a former processed food facility, a drum recycling business, battery manufacturing operation and a bus assembly plant. Following completion of soil remediation under RWQCB oversight, the property was developed into a single-family residential subdivision.



Arroyo Crossing—Livermore, CA

Principal in Charge. Shawn provided oversight, data analysis and regulatory consultation while ENGEO provided geotechnical and environmental engineering services for this 34-acre site. This former corporation yard and quarry site was developed into a single-family residential subdivision.

Renaissance Square—Concord, CA

Project Manager. Shawn provided consultation, data analysis, and field observation. This former automotive dealership was redeveloped as a five-story multi-family residential structure supported on slab-on-grade foundations, with two levels of below-grade parking. Petroleum hydrocarbon-impacted soil was encountered during excavation of the parking structure, which required characterization and remediation. Soil impacts were attributed to former sumps, USTs and hydraulic lifts.

Union Pacific Railroad Corridor—San Jose, CA

Project Manager. Shawn prepared a Phase I and II Environmental Site Assessment. Work included a site reconnaissance, historical records research and recovery of soil samples with laboratory analysis. Lead impacted soil was identified which required risk evaluation. This former1800 lineal foot section of the former Union Pacific Railroad Corridor was proposed for mixed-use development.

Former SFPP Alignment—Concord, CA

Project Manager. Shawn prepared a Phase I and II Environmental Site Assessment. The site was a former ±6,500-foot corridor formerly occupied by the Southern Pacific Railroad. Kinder Morgan petroleum pipelines existed within an easement along the property. The southern portion of the site was crossed by East Bay Municipal Utilities District water distribution lines and a multi-lane highway overpass. The corridor was developed as a self-storage facility. Work included the recovery of soil and groundwater samples along the SP right of way.

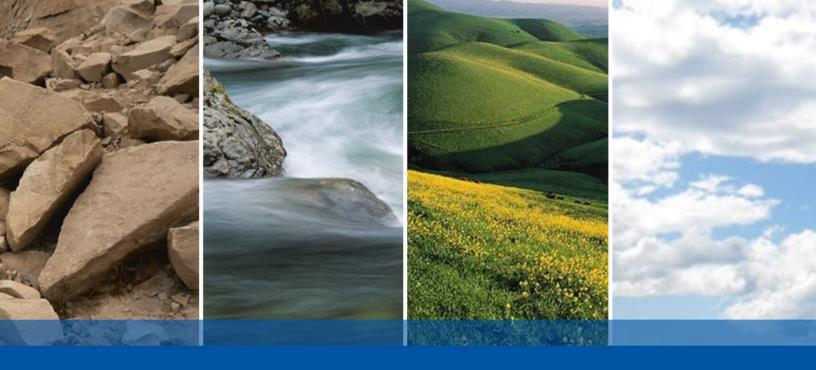
Hercules Property—Hercules, CA

Project Manager. Shawn provided oversight of a Phase I Environmental Site Assessment, site asbestos survey, site characterization, and demolition observation/contaminant assessment. The project area consists of ±167 acres located near and along the southeastern shore of San Pablo Bay in Hercules. The property was once a portion of a 1300-acre manufacturing facility that was operated by DuPont from 1879 to 1913 and Hercules Incorporated from 1913 to 1979. The planned development includes single/multi-family residential development with some commercial components.

Highlands Ranch—Antioch, CA

Principal in Charge. Shawn provided oversight, data analysis, and collaboration with RWQCB personnel. The project site consists of a 140-acre portion of the former Chevron Los Medanos Tank Farm located in Pittsburg, California. The site was historically occupied by 24 crude oil tanks and four wax ponds. Remediation of the crude oil tank and wax pond locations was conducted according to a remedial action plan (RAP) and oversight was provided by the CRWQCB. Remediation was performed over a period of four months and consisted of excavating approximately 110,000 cubic yards of impacted soil and placing the material in windrows for exsitu bioremediation.







SAN RAMON

SAN FRANCISCO

SAN JOSE

OAKLAND

LATHROP

ROCKLIN

SANTA CLARITA

IRVINE

CHRISTCHURCH

WELLINGTON

