

Work Orders: 1C31030

Report Date: 4/09/2021

Project: 95603

Received Date: 3/31/2021

Turnaround Time: Normal

Phones: (559) 275-2175

Fax: (559) 275-4422

P.O. #: 00-95603

Attn: Gregory Salata

Billing Code:

Client: APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143 • NJ-DEP #CA015

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Gregory Salata,

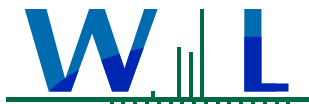
Enclosed are the results of analyses for samples received 3/31/21 with the Chain-of-Custody document. The samples were received in good condition, at 2.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Regina M. Giancola
Project Manager





WECK LABORATORIES, INC.

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Certificate of Analysis

FINAL REPORT

Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
BA29552, Alias: ERH1294	Client	1C31030-01	Water	03/24/21 09:15	
BA29553, Alias: ERH1295	Client	1C31030-02	Water	03/24/21 09:55	
BA29554, Alias: ERH1296	Client	1C31030-03	Water	03/24/21 10:08	

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

Sample Results

Sample: BA29552, Alias: ERH1294
1C31030-01 (Water)

Sampled: 03/24/21 9:15 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Semivolatile Organic Compounds by GC/MS						
Method: EPA 525.2		Instr: GCMS16				
Batch ID: W1D0006	Preparation: EPA 525.2/SPE	Prepared: 04/01/21 08:30			Analyst: rmr	
2,4-Dinitrotoluene	ND	2.0	ug/l	1	04/05/21	
2,6-Dinitrotoluene	ND	2.0	ug/l	1	04/05/21	
4,4'-DDD	ND	0.10	ug/l	1	04/05/21	
4,4'-DDE	ND	0.20	ug/l	1	04/05/21	
4,4'-DDT	ND	0.10	ug/l	1	04/05/21	
Acenaphthene	ND	0.50	ug/l	1	04/05/21	
Acenaphthylene	ND	0.50	ug/l	1	04/05/21	
Acetochlor	ND	0.10	ug/l	1	04/05/21	
Alachlor	ND	0.10	ug/l	1	04/05/21	
Aldrin	ND	0.10	ug/l	1	04/05/21	
alpha-BHC	ND	0.10	ug/l	1	04/05/21	
alpha-Chlordane	ND	0.10	ug/l	1	04/05/21	
Anthracene	ND	0.50	ug/l	1	04/05/21	
Atrazine	ND	0.10	ug/l	1	04/05/21	
Benzo (a) anthracene	ND	0.50	ug/l	1	04/05/21	
Benzo (a) pyrene	ND	0.10	ug/l	1	04/05/21	
Benzo (b) fluoranthene	ND	0.50	ug/l	1	04/05/21	
Benzo (g,h,i) perylene	ND	0.50	ug/l	1	04/05/21	
Benzo (k) fluoranthene	ND	0.50	ug/l	1	04/05/21	
beta-BHC	ND	0.20	ug/l	1	04/05/21	
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l	1	04/05/21	
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l	1	04/05/21	
Bromacil	ND	0.50	ug/l	1	04/05/21	
Butachlor	ND	0.10	ug/l	1	04/05/21	
Butyl benzyl phthalate	ND	2.0	ug/l	1	04/05/21	
Caffeine	ND	0.10	ug/l	1	04/05/21	
Captan	ND	1.0	ug/l	1	04/05/21	
Chlorpropham	ND	0.10	ug/l	1	04/05/21	
Chrysene	ND	0.50	ug/l	1	04/05/21	
Cyanazine	ND	0.10	ug/l	1	04/05/21	
delta-BHC	ND	0.10	ug/l	1	04/05/21	
Diazinon	ND	0.10	ug/l	1	04/05/21	
Dibenzo (a,h) anthracene	ND	0.50	ug/l	1	04/05/21	
Dieldrin	ND	0.20	ug/l	1	04/05/21	
Diethyl phthalate	ND	2.0	ug/l	1	04/05/21	

APPL, Inc.
908 N. Temperance Avenue
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Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

Sample Results

(Continued)

Sample: BA29552, Alias: ERH1294
1C31030-01 (Water)

Sampled: 03/24/21 9:15 by Client
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: EPA 525.2		Instr: GCMS16				
Batch ID: W1D0006	Preparation: EPA 525.2/SPE	Prepared: 04/01/21 08:30		Analyst: rmr		
Dimethoate	ND	0.20	ug/l	1	04/05/21	
Dimethyl phthalate	ND	2.0	ug/l	1	04/05/21	
Di-n-butyl phthalate	ND	2.0	ug/l	1	04/05/21	
Di-n-octyl phthalate	ND	0.50	ug/l	1	04/05/21	
Diphenamid	ND	0.10	ug/l	1	04/05/21	
Disulfoton	ND	0.10	ug/l	1	04/05/21	
Endosulfan I	ND	1.0	ug/l	1	04/05/21	
Endosulfan II	ND	0.20	ug/l	1	04/05/21	
Endosulfan sulfate	ND	0.20	ug/l	1	04/05/21	
Endrin	ND	0.20	ug/l	1	04/05/21	
Endrin aldehyde	ND	0.20	ug/l	1	04/05/21	
Endrin ketone	ND	0.10	ug/l	1	04/05/21	
EPTC	ND	0.10	ug/l	1	04/05/21	
Ethion	ND	0.10	ug/l	1	04/05/21	
Fluoranthene	ND	0.50	ug/l	1	04/05/21	
Fluorene	ND	0.50	ug/l	1	04/05/21	
gamma-BHC (Lindane)	ND	0.10	ug/l	1	04/05/21	
gamma-Chlordane	ND	0.10	ug/l	1	04/05/21	
Heptachlor	ND	0.10	ug/l	1	04/05/21	
Heptachlor epoxide	ND	0.10	ug/l	1	04/05/21	
Hexachlorobenzene	ND	0.10	ug/l	1	04/05/21	
Hexachlorocyclopentadiene	ND	1.0	ug/l	1	04/05/21	
Indeno (1,2,3-cd) pyrene	ND	0.50	ug/l	1	04/05/21	
Methoxychlor	ND	0.20	ug/l	1	04/05/21	
Metolachlor	ND	0.10	ug/l	1	04/05/21	
Metribuzin	ND	0.10	ug/l	1	04/05/21	
Molinate	ND	0.10	ug/l	1	04/05/21	
Naphthalene	ND	0.50	ug/l	1	04/05/21	
Pentachloronitrobenzene (PCNB)	ND	0.10	ug/l	1	04/05/21	
Pentachlorophenol	ND	1.0	ug/l	1	04/05/21	
Phenanthrene	ND	0.50	ug/l	1	04/05/21	
Prometon	ND	0.10	ug/l	1	04/05/21	
Prometryn	ND	0.10	ug/l	1	04/05/21	
Propachlor	ND	0.20	ug/l	1	04/05/21	
Pyrene	ND	0.50	ug/l	1	04/05/21	

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Project Number: 95603

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04/09/2021 12:02

Project Manager: Gregory Salata

Sample Results

(Continued)

Sample: BA29552, Alias: ERH1294
1C31030-01 (Water)

Sampled: 03/24/21 9:15 by Client
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Semivolatile Organic Compounds by GC/MS (Continued)

Method: EPA 525.2

Instr: GCMS16

Batch ID: W1D0006

Preparation: EPA 525.2/SPE

Prepared: 04/01/21 08:30

Analyst: rmr

Simazine	ND	0.10	ug/l	1	04/05/21	
Terbacil	ND	2.0	ug/l	1	04/05/21	
Thiobencarb	ND	0.10	ug/l	1	04/05/21	
Trifluralin	ND	0.10	ug/l	1	04/05/21	
Triethion	ND	0.10	ug/l	1	04/05/21	

Surrogate(s)

1,3-Dimethyl-2-nitrobenzene	98%	Conc: 4.88	70-130		04/05/21	
Perylene-d12	85%	Conc: 4.27	50-120		04/05/21	
Triphenyl phosphate	111%	Conc: 5.56	70-130		04/05/21	

APPL, Inc.
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Clovis, CA 93611

Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

Sample Results

(Continued)

Sample: BA29553, Alias: ERH1295
1C31030-02 (Water)

Sampled: 03/24/21 9:55 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Semivolatile Organic Compounds by GC/MS						
Method: EPA 525.2		Instr: GCMS16				
Batch ID: W1D0006	Preparation: EPA 525.2/SPE	Prepared: 04/01/21 08:30			Analyst: rmr	
2,4-Dinitrotoluene	ND	2.0	ug/l	1	04/05/21	
2,6-Dinitrotoluene	ND	2.0	ug/l	1	04/05/21	
4,4'-DDD	ND	0.10	ug/l	1	04/05/21	
4,4'-DDE	ND	0.20	ug/l	1	04/05/21	
4,4'-DDT	ND	0.10	ug/l	1	04/05/21	
Acenaphthene	ND	0.50	ug/l	1	04/05/21	
Acenaphthylene	ND	0.50	ug/l	1	04/05/21	
Acetochlor	ND	0.10	ug/l	1	04/05/21	
Alachlor	ND	0.10	ug/l	1	04/05/21	
Aldrin	ND	0.10	ug/l	1	04/05/21	
alpha-BHC	ND	0.10	ug/l	1	04/05/21	
alpha-Chlordane	ND	0.10	ug/l	1	04/05/21	
Anthracene	ND	0.50	ug/l	1	04/05/21	
Atrazine	ND	0.10	ug/l	1	04/05/21	
Benzo (a) anthracene	ND	0.50	ug/l	1	04/05/21	
Benzo (a) pyrene	ND	0.10	ug/l	1	04/05/21	
Benzo (b) fluoranthene	ND	0.50	ug/l	1	04/05/21	
Benzo (g,h,i) perylene	ND	0.50	ug/l	1	04/05/21	
Benzo (k) fluoranthene	ND	0.50	ug/l	1	04/05/21	
beta-BHC	ND	0.20	ug/l	1	04/05/21	
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l	1	04/05/21	
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l	1	04/05/21	
Bromacil	ND	0.50	ug/l	1	04/05/21	
Butachlor	ND	0.10	ug/l	1	04/05/21	
Butyl benzyl phthalate	ND	2.0	ug/l	1	04/05/21	
Caffeine	ND	0.10	ug/l	1	04/05/21	
Captan	ND	1.0	ug/l	1	04/05/21	
Chlorpropham	ND	0.10	ug/l	1	04/05/21	
Chrysene	ND	0.50	ug/l	1	04/05/21	
Cyanazine	ND	0.10	ug/l	1	04/05/21	
delta-BHC	ND	0.10	ug/l	1	04/05/21	
Diazinon	ND	0.10	ug/l	1	04/05/21	
Dibenzo (a,h) anthracene	ND	0.50	ug/l	1	04/05/21	
Dieldrin	ND	0.20	ug/l	1	04/05/21	
Diethyl phthalate	ND	2.0	ug/l	1	04/05/21	

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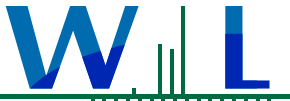
Sample Results

(Continued)

Sample: BA29553, Alias: ERH1295
1C31030-02 (Water)

Sampled: 03/24/21 9:55 by Client
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: EPA 525.2		Instr: GCMS16				
Batch ID: W1D0006	Preparation: EPA 525.2/SPE	Prepared: 04/01/21 08:30			Analyst: rmr	
Dimethoate	ND	0.20	ug/l	1	04/05/21	
Dimethyl phthalate	ND	2.0	ug/l	1	04/05/21	
Di-n-butyl phthalate	ND	2.0	ug/l	1	04/05/21	
Di-n-octyl phthalate	ND	0.50	ug/l	1	04/05/21	
Diphenamid	ND	0.10	ug/l	1	04/05/21	
Disulfoton	ND	0.10	ug/l	1	04/05/21	
Endosulfan I	ND	1.0	ug/l	1	04/05/21	
Endosulfan II	ND	0.20	ug/l	1	04/05/21	
Endosulfan sulfate	ND	0.20	ug/l	1	04/05/21	
Endrin	ND	0.20	ug/l	1	04/05/21	
Endrin aldehyde	ND	0.20	ug/l	1	04/05/21	
Endrin ketone	ND	0.10	ug/l	1	04/05/21	
EPTC	ND	0.10	ug/l	1	04/05/21	
Ethion	ND	0.10	ug/l	1	04/05/21	
Fluoranthene	ND	0.50	ug/l	1	04/05/21	
Fluorene	ND	0.50	ug/l	1	04/05/21	
gamma-BHC (Lindane)	ND	0.10	ug/l	1	04/05/21	
gamma-Chlordane	ND	0.10	ug/l	1	04/05/21	
Heptachlor	ND	0.10	ug/l	1	04/05/21	
Heptachlor epoxide	ND	0.10	ug/l	1	04/05/21	
Hexachlorobenzene	ND	0.10	ug/l	1	04/05/21	
Hexachlorocyclopentadiene	ND	1.0	ug/l	1	04/05/21	
Indeno (1,2,3-cd) pyrene	ND	0.50	ug/l	1	04/05/21	
Methoxychlor	ND	0.20	ug/l	1	04/05/21	
Metolachlor	ND	0.10	ug/l	1	04/05/21	
Metribuzin	ND	0.10	ug/l	1	04/05/21	
Molinate	ND	0.10	ug/l	1	04/05/21	
Naphthalene	ND	0.50	ug/l	1	04/05/21	
Pentachloronitrobenzene (PCNB)	ND	0.10	ug/l	1	04/05/21	
Pentachlorophenol	ND	1.0	ug/l	1	04/05/21	
Phenanthrene	ND	0.50	ug/l	1	04/05/21	
Prometon	ND	0.10	ug/l	1	04/05/21	
Prometryn	ND	0.10	ug/l	1	04/05/21	
Propachlor	ND	0.20	ug/l	1	04/05/21	
Pyrene	ND	0.50	ug/l	1	04/05/21	



WECK LABORATORIES, INC.

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Project Manager: Gregory Salata

Certificate of Analysis

FINAL REPORT

Reported:
04/09/2021 12:02

Sample Results

(Continued)

Sample: BA29553, Alias: ERH1295
1C31030-02 (Water)

Sampled: 03/24/21 9:55 by Client
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Semivolatile Organic Compounds by GC/MS (Continued)

Method: EPA 525.2

Instr: GCMS16

Batch ID: W1D0006

Preparation: EPA 525.2/SPE

Prepared: 04/01/21 08:30

Analyst: rmr

Simazine	ND	0.10	ug/l	1	04/05/21	
Terbacil	ND	2.0	ug/l	1	04/05/21	
Thiobencarb	ND	0.10	ug/l	1	04/05/21	
Trifluralin	ND	0.10	ug/l	1	04/05/21	
Triethion	ND	0.10	ug/l	1	04/05/21	

Surrogate(s)

1,3-Dimethyl-2-nitrobenzene	98%	Conc: 4.90	70-130		04/05/21	
Perylene-d12	86%	Conc: 4.28	50-120		04/05/21	
Triphenyl phosphate	113%	Conc: 5.67	70-130		04/05/21	

APPL, Inc.
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Clovis, CA 93611

Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

Sample Results

(Continued)

Sample: BA29554, Alias: ERH1296
1C31030-03 (Water)

Sampled: 03/24/21 10:08 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Semivolatile Organic Compounds by GC/MS						
Method: EPA 525.2		Instr: GCMS16				
Batch ID: W1D0006	Preparation: EPA 525.2/SPE	Prepared: 04/01/21 08:30			Analyst: rmr	
2,4-Dinitrotoluene	ND	2.0	ug/l	1	04/05/21	
2,6-Dinitrotoluene	ND	2.0	ug/l	1	04/05/21	
4,4'-DDD	ND	0.10	ug/l	1	04/05/21	
4,4'-DDE	ND	0.20	ug/l	1	04/05/21	
4,4'-DDT	ND	0.10	ug/l	1	04/05/21	
Acenaphthene	ND	0.50	ug/l	1	04/05/21	
Acenaphthylene	ND	0.50	ug/l	1	04/05/21	
Acetochlor	ND	0.10	ug/l	1	04/05/21	
Alachlor	ND	0.10	ug/l	1	04/05/21	
Aldrin	ND	0.10	ug/l	1	04/05/21	
alpha-BHC	ND	0.10	ug/l	1	04/05/21	
alpha-Chlordane	ND	0.10	ug/l	1	04/05/21	
Anthracene	ND	0.50	ug/l	1	04/05/21	
Atrazine	ND	0.10	ug/l	1	04/05/21	
Benzo (a) anthracene	ND	0.50	ug/l	1	04/05/21	
Benzo (a) pyrene	ND	0.10	ug/l	1	04/05/21	
Benzo (b) fluoranthene	ND	0.50	ug/l	1	04/05/21	
Benzo (g,h,i) perylene	ND	0.50	ug/l	1	04/05/21	
Benzo (k) fluoranthene	ND	0.50	ug/l	1	04/05/21	
beta-BHC	ND	0.20	ug/l	1	04/05/21	
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l	1	04/05/21	
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l	1	04/05/21	
Bromacil	ND	0.50	ug/l	1	04/05/21	
Butachlor	ND	0.10	ug/l	1	04/05/21	
Butyl benzyl phthalate	ND	2.0	ug/l	1	04/05/21	
Caffeine	ND	0.10	ug/l	1	04/05/21	
Captan	ND	1.0	ug/l	1	04/05/21	
Chlorpropham	ND	0.10	ug/l	1	04/05/21	
Chrysene	ND	0.50	ug/l	1	04/05/21	
Cyanazine	ND	0.10	ug/l	1	04/05/21	
delta-BHC	ND	0.10	ug/l	1	04/05/21	
Diazinon	ND	0.10	ug/l	1	04/05/21	
Dibenzo (a,h) anthracene	ND	0.50	ug/l	1	04/05/21	
Dieldrin	ND	0.20	ug/l	1	04/05/21	
Diethyl phthalate	ND	2.0	ug/l	1	04/05/21	

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Project Manager: Gregory Salata

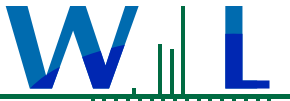
Sample Results

(Continued)

Sample: BA29554, Alias: ERH1296
1C31030-03 (Water)

Sampled: 03/24/21 10:08 by Client
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: EPA 525.2		Instr: GCMS16				
Batch ID: W1D0006	Preparation: EPA 525.2/SPE	Prepared: 04/01/21 08:30		Analyst: rmr		
Dimethoate	ND	0.20	ug/l	1	04/05/21	
Dimethyl phthalate	ND	2.0	ug/l	1	04/05/21	
Di-n-butyl phthalate	ND	2.0	ug/l	1	04/05/21	
Di-n-octyl phthalate	ND	0.50	ug/l	1	04/05/21	
Diphenamid	ND	0.10	ug/l	1	04/05/21	
Disulfoton	ND	0.10	ug/l	1	04/05/21	
Endosulfan I	ND	1.0	ug/l	1	04/05/21	
Endosulfan II	ND	0.20	ug/l	1	04/05/21	
Endosulfan sulfate	ND	0.20	ug/l	1	04/05/21	
Endrin	ND	0.20	ug/l	1	04/05/21	
Endrin aldehyde	ND	0.20	ug/l	1	04/05/21	
Endrin ketone	ND	0.10	ug/l	1	04/05/21	
EPTC	ND	0.10	ug/l	1	04/05/21	
Ethion	ND	0.10	ug/l	1	04/05/21	
Fluoranthene	ND	0.50	ug/l	1	04/05/21	
Fluorene	ND	0.50	ug/l	1	04/05/21	
gamma-BHC (Lindane)	ND	0.10	ug/l	1	04/05/21	
gamma-Chlordane	ND	0.10	ug/l	1	04/05/21	
Heptachlor	ND	0.10	ug/l	1	04/05/21	
Heptachlor epoxide	ND	0.10	ug/l	1	04/05/21	
Hexachlorobenzene	ND	0.10	ug/l	1	04/05/21	
Hexachlorocyclopentadiene	ND	1.0	ug/l	1	04/05/21	
Indeno (1,2,3-cd) pyrene	ND	0.50	ug/l	1	04/05/21	
Methoxychlor	ND	0.20	ug/l	1	04/05/21	
Metolachlor	ND	0.10	ug/l	1	04/05/21	
Metribuzin	ND	0.10	ug/l	1	04/05/21	
Molinate	ND	0.10	ug/l	1	04/05/21	
Naphthalene	ND	0.50	ug/l	1	04/05/21	
Pentachloronitrobenzene (PCNB)	ND	0.10	ug/l	1	04/05/21	
Pentachlorophenol	ND	1.0	ug/l	1	04/05/21	
Phenanthrene	ND	0.50	ug/l	1	04/05/21	
Prometon	ND	0.10	ug/l	1	04/05/21	
Prometryn	ND	0.10	ug/l	1	04/05/21	
Propachlor	ND	0.20	ug/l	1	04/05/21	
Pyrene	ND	0.50	ug/l	1	04/05/21	



WECK LABORATORIES, INC.

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Project Manager: Gregory Salata

Certificate of Analysis

FINAL REPORT

Reported:
04/09/2021 12:02

Sample Results

(Continued)

Sample: BA29554, Alias: ERH1296
1C31030-03 (Water)

Sampled: 03/24/21 10:08 by Client
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Semivolatile Organic Compounds by GC/MS (Continued)

Method: EPA 525.2

Instr: GCMS16

Batch ID: W1D0006

Preparation: EPA 525.2/SPE

Prepared: 04/01/21 08:30

Analyst: rmr

Simazine	ND	0.10	ug/l	1	04/05/21	
Terbacil	ND	2.0	ug/l	1	04/05/21	
Thiobencarb	ND	0.10	ug/l	1	04/05/21	
Trifluralin	ND	0.10	ug/l	1	04/05/21	
Triethion	ND	0.10	ug/l	1	04/05/21	

Surrogate(s)

1,3-Dimethyl-2-nitrobenzene	98%	Conc: 4.92	70-130		04/05/21	
Perylene-d12	88%	Conc: 4.38	50-120		04/05/21	
Triphenyl phosphate	106%	Conc: 5.31	70-130		04/05/21	

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Reported:
04/09/2021 12:02

Project Manager: Gregory Salata

Quality Control Results

Semivolatle Organic Compounds by GC/MS

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0006 - EPA 525.2										
Blank (W1D0006-BLK1)				Prepared: 04/01/21 Analyzed: 04/05/21						
2,4-Dinitrotoluene	ND	2.0	ug/l							
2,6-Dinitrotoluene	ND	2.0	ug/l							
4,4'-DDD	ND	0.10	ug/l							
4,4'-DDE	ND	0.20	ug/l							
4,4'-DDT	ND	0.10	ug/l							
Acenaphthene	ND	0.50	ug/l							
Acenaphthylene	ND	0.50	ug/l							
Acetochlor	ND	0.10	ug/l							
Alachlor	ND	0.10	ug/l							
Aldrin	ND	0.10	ug/l							
alpha-BHC	ND	0.10	ug/l							
alpha-Chlordane	ND	0.10	ug/l							
Anthracene	ND	0.50	ug/l							
Atrazine	ND	0.10	ug/l							
Benzo (a) anthracene	ND	0.50	ug/l							
Benzo (a) pyrene	ND	0.10	ug/l							
Benzo (b) fluoranthene	ND	0.50	ug/l							
Benzo (g,h,i) perylene	ND	0.50	ug/l							
Benzo (k) fluoranthene	ND	0.50	ug/l							
beta-BHC	ND	0.20	ug/l							
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l							
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l							
Bromacil	ND	0.50	ug/l							
Butachlor	ND	0.10	ug/l							
Butyl benzyl phthalate	ND	2.0	ug/l							
Caffeine	ND	0.10	ug/l							
Captan	ND	1.0	ug/l							
Chlorpropham	ND	0.10	ug/l							
Chrysene	ND	0.50	ug/l							
Cyanazine	ND	0.10	ug/l							
delta-BHC	ND	0.10	ug/l							
Diazinon	ND	0.10	ug/l							
Dibenzo (a,h) anthracene	ND	0.50	ug/l							
Dieldrin	ND	0.20	ug/l							
Diethyl phthalate	ND	2.0	ug/l							
Dimethoate	ND	0.20	ug/l							
Dimethyl phthalate	ND	2.0	ug/l							
Di-n-butyl phthalate	ND	2.0	ug/l							
Di-n-octyl phthalate	ND	0.50	ug/l							

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Reported:
04/09/2021 12:02

Project Manager: Gregory Salata

Quality Control Results

(Continued)

Semivolatile Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0006 - EPA 525.2 (Continued)										
Blank (W1D0006-BLK1)										
Prepared: 04/01/21 Analyzed: 04/05/21										
Diphenamid	ND	0.10	ug/l							
Disulfoton	ND	0.10	ug/l							
Endosulfan I	ND	1.0	ug/l							
Endosulfan II	ND	0.20	ug/l							
Endosulfan sulfate	ND	0.20	ug/l							
Endrin	ND	0.20	ug/l							
Endrin aldehyde	ND	0.20	ug/l							
Endrin ketone	ND	0.10	ug/l							
EPTC	ND	0.10	ug/l							
Ethion	ND	0.10	ug/l							
Fluoranthene	ND	0.50	ug/l							
Fluorene	ND	0.50	ug/l							
gamma-BHC (Lindane)	ND	0.10	ug/l							
gamma-Chlordane	ND	0.10	ug/l							
Heptachlor	ND	0.10	ug/l							
Heptachlor epoxide	ND	0.10	ug/l							
Hexachlorobenzene	ND	0.10	ug/l							
Hexachlorocyclopentadiene	ND	1.0	ug/l							
Indeno (1,2,3-cd) pyrene	ND	0.50	ug/l							
Methoxychlor	ND	0.20	ug/l							
Metolachlor	ND	0.10	ug/l							
Metribuzin	ND	0.10	ug/l							
Molinate	ND	0.10	ug/l							
Naphthalene	ND	0.50	ug/l							
Pentachloronitrobenzene (PCNB)	ND	0.10	ug/l							
Pentachlorophenol	ND	1.0	ug/l							
Phenanthrene	ND	0.50	ug/l							
Prometon	ND	0.10	ug/l							
Prometryn	ND	0.10	ug/l							
Propachlor	ND	0.20	ug/l							
Pyrene	ND	0.50	ug/l							
Simazine	ND	0.10	ug/l							
Terbacil	ND	2.0	ug/l							
Thiobencarb	ND	0.10	ug/l							
Trifluralin	ND	0.10	ug/l							
Trithion	ND	0.10	ug/l							
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.81		ug/l	5.00		96	70-130			
Perylene-d12	3.51		ug/l	5.00		70	50-120			

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

Quality Control Results

(Continued)

Semivolatile Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0006 - EPA 525.2 (Continued)										
Blank (W1D0006-BLK1)										
Prepared: 04/01/21 Analyzed: 04/05/21										
<i>Surrogate(s)</i>										
Triphenyl phosphate	5.10		ug/l	5.00		102	70-130			
LCS (W1D0006-BS1)										
Prepared: 04/01/21 Analyzed: 04/05/21										
4,4'-DDD	ND	0.10	ug/l				70-130			
4,4'-DDE	ND	0.20	ug/l				70-130			
4,4'-DDT	ND	0.10	ug/l				70-130			
Acenaphthene	4.61	0.50	ug/l	5.00		92	70-130			
Acenaphthylene	5.34	0.50	ug/l	5.00		107	70-130			
Acetochlor	4.98	0.10	ug/l	5.00		100	70-130			
Alachlor	5.10	0.10	ug/l	5.00		102	70-130			
Aldrin	ND	0.10	ug/l				70-130			
alpha-BHC	ND	0.10	ug/l				70-130			
alpha-Chlordane	ND	0.10	ug/l				70-130			
Anthracene	4.55	0.50	ug/l	5.00		91	70-130			
Atrazine	5.68	0.10	ug/l	5.00		114	70-130			
Benzo (a) anthracene	5.32	0.50	ug/l	5.00		106	70-130			
Benzo (a) pyrene	4.83	0.10	ug/l	5.00		97	60-130			
Benzo (b) fluoranthene	4.49	0.50	ug/l	5.00		90	70-130			AN-IP
Benzo (g,h,i) perylene	4.53	0.50	ug/l	5.00		91	40-160			
Benzo (k) fluoranthene	5.39	0.50	ug/l	5.00		108	70-130			AN-IP
beta-BHC	ND	0.20	ug/l				70-130			
Bis(2-ethylhexyl)adipate	5.65	5.0	ug/l	5.00		113	70-130			
Bis(2-ethylhexyl)phthalate	5.33	3.0	ug/l	5.00		107	70-130			
Bromacil	5.28	0.50	ug/l	5.00		106	70-130			
Butachlor	5.00	0.10	ug/l	5.00		100	70-130			
Butyl benzyl phthalate	5.11	2.0	ug/l	5.00		102	70-130			
Caffeine	4.30	0.10	ug/l	5.00		86	50-120			
Captan	6.06	1.0	ug/l	5.00		121	70-130			
Chlorpropham	5.20	0.10	ug/l	5.00		104	70-130			
Chrysene	5.21	0.50	ug/l	5.00		104	70-130			
Cyanazine	5.19	0.10	ug/l	5.00		104	70-130			
delta-BHC	ND	0.10	ug/l				70-130			
Diazinon	4.41	0.10	ug/l	5.00		88	50-120			
Dibenzo (a,h) anthracene	4.20	0.50	ug/l	5.00		84	50-150			
Dieldrin	ND	0.20	ug/l				70-130			
Diethyl phthalate	5.92	2.0	ug/l	5.00		118	70-130			
Dimethoate	4.82	0.20	ug/l	5.00		96	50-120			
Dimethyl phthalate	5.46	2.0	ug/l	5.00		109	70-130			
Di-n-butyl phthalate	5.06	2.0	ug/l	5.00		101	70-130			

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Reported:
04/09/2021 12:02

Project Manager: Gregory Salata

Quality Control Results

(Continued)

Semivolatle Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0006 - EPA 525.2 (Continued)										
LCS (W1D0006-BS1)										
				Prepared: 04/01/21 Analyzed: 04/05/21						
Di-n-octyl phthalate	5.19	0.50	ug/l	5.00		104	70-130			
Diphenamid	5.71	0.10	ug/l	5.00		114	70-130			
Disulfoton	4.01	0.10	ug/l	5.00		80	50-120			
Endosulfan I	ND	1.0	ug/l				70-130			
Endosulfan II	ND	0.20	ug/l				70-130			
Endosulfan sulfate	ND	0.20	ug/l				70-130			
Endrin	ND	0.20	ug/l				70-130			
Endrin aldehyde	ND	0.20	ug/l				70-130			
Endrin ketone	ND	0.10	ug/l				70-130			
EPTC	5.12	0.10	ug/l	5.00		102	70-130			
Ethion	6.11	0.10	ug/l	5.00		122	70-130			
Fluoranthene	5.25	0.50	ug/l	5.00		105	70-130			
Fluorene	5.25	0.50	ug/l	5.00		105	70-130			
gamma-BHC (Lindane)	ND	0.10	ug/l				70-130			
gamma-Chlordane	ND	0.10	ug/l				70-130			
Heptachlor	ND	0.10	ug/l				70-130			
Heptachlor epoxide	ND	0.10	ug/l				70-130			
Hexachlorobenzene	ND	0.10	ug/l				70-130			
Hexachlorocyclopentadiene	ND	1.0	ug/l				33-106			
Indeno (1,2,3-cd) pyrene	4.09	0.50	ug/l	5.00		82	50-150			
Methoxychlor	ND	0.20	ug/l				70-130			
Metolachlor	4.99	0.10	ug/l	5.00		100	60-130			
Metribuzin	5.23	0.10	ug/l	5.00		105	50-120			
Molinate	4.48	0.10	ug/l	5.00		90	70-130			
Naphthalene	4.28	0.50	ug/l	5.00		86	70-130			
Pentachloronitrobenzene (PCNB)	4.35	0.10	ug/l	5.00		87	70-130			
Pentachlorophenol	3.67	1.0	ug/l	5.00		73	50-120			
Phenanthrene	5.11	0.50	ug/l	5.00		102	70-130			
Prometon	3.18	0.10	ug/l	5.00		64	15-120			
Prometryn	3.43	0.10	ug/l	5.00		69	30-120			
Propachlor	ND	0.20	ug/l				70-130			
Pyrene	5.06	0.50	ug/l	5.00		101	70-130			
Simazine	4.36	0.10	ug/l	5.00		87	60-130			
Terbacil	4.24	2.0	ug/l	5.00		85	70-130			
Thiobencarb	3.95	0.10	ug/l	5.00		79	70-130			
Trifluralin	ND	0.10	ug/l				70-130			
Trithion	4.48	0.10	ug/l	5.00		90	70-130			
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.49		ug/l	5.00		90	70-130			

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

Quality Control Results

(Continued)

Semivolatile Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0006 - EPA 525.2 (Continued)										
LCS (W1D0006-BS1)										
Prepared: 04/01/21 Analyzed: 04/05/21										
<i>Surrogate(s)</i>										
Perylene-d12	4.89		ug/l	5.00		98	50-120			
Triphenyl phosphate	6.21		ug/l	5.00		124	70-130			
LCS Dup (W1D0006-BS1)										
Prepared: 04/01/21 Analyzed: 04/05/21										
4,4'-DDD	ND	0.10	ug/l				70-130		30	
4,4'-DDE	ND	0.20	ug/l				70-130		30	
4,4'-DDT	ND	0.10	ug/l				70-130		30	
Acenaphthene	4.52	0.50	ug/l	5.00		90	70-130	2	30	
Acenaphthylene	5.37	0.50	ug/l	5.00		107	70-130	0.4	30	
Acetochlor	4.92	0.10	ug/l	5.00		98	70-130	1	30	
Alachlor	5.15	0.10	ug/l	5.00		103	70-130	1	30	
Aldrin	ND	0.10	ug/l				70-130		30	
alpha-BHC	ND	0.10	ug/l				70-130		30	
alpha-Chlordane	ND	0.10	ug/l				70-130		30	
Anthracene	4.71	0.50	ug/l	5.00		94	70-130	4	30	
Atrazine	5.42	0.10	ug/l	5.00		108	70-130	5	30	
Benzo (a) anthracene	5.40	0.50	ug/l	5.00		108	70-130	2	30	
Benzo (a) pyrene	4.88	0.10	ug/l	5.00		98	60-130	1	30	
Benzo (b) fluoranthene	4.59	0.50	ug/l	5.00		92	70-130	2	30	AN-IP
Benzo (g,h,i) perylene	4.57	0.50	ug/l	5.00		91	40-160	1	30	
Benzo (k) fluoranthene	5.39	0.50	ug/l	5.00		108	70-130	0.08	30	AN-IP
beta-BHC	ND	0.20	ug/l				70-130		30	
Bis(2-ethylhexyl)adipate	5.66	5.0	ug/l	5.00		113	70-130	0.3	30	
Bis(2-ethylhexyl)phthalate	5.30	3.0	ug/l	5.00		106	70-130	0.6	30	
Bromacil	5.40	0.50	ug/l	5.00		108	70-130	2	30	
Butachlor	5.04	0.10	ug/l	5.00		101	70-130	0.7	30	
Butyl benzyl phthalate	5.12	2.0	ug/l	5.00		102	70-130	0.2	30	
Caffeine	4.43	0.10	ug/l	5.00		89	50-120	3	30	
Captan	6.35	1.0	ug/l	5.00		127	70-130	5	30	
Chlorpropham	5.22	0.10	ug/l	5.00		104	70-130	0.4	30	
Chrysene	5.15	0.50	ug/l	5.00		103	70-130	1	30	
Cyanazine	5.35	0.10	ug/l	5.00		107	70-130	3	30	
delta-BHC	ND	0.10	ug/l				70-130		30	
Diazinon	4.53	0.10	ug/l	5.00		91	50-120	3	30	
Dibenzo (a,h) anthracene	4.26	0.50	ug/l	5.00		85	50-150	1	30	
Dieldrin	ND	0.20	ug/l				70-130		30	
Diethyl phthalate	5.80	2.0	ug/l	5.00		116	70-130	2	30	
Dimethoate	5.00	0.20	ug/l	5.00		100	50-120	4	30	
Dimethyl phthalate	5.51	2.0	ug/l	5.00		110	70-130	0.9	30	

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Reported:

04/09/2021 12:02

Project Manager: Gregory Salata

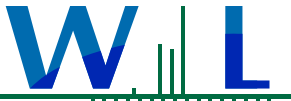
Quality Control Results

(Continued)

Semivolatile Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0006 - EPA 525.2 (Continued)										
LCS Dup (W1D0006-BSD1)										
Prepared: 04/01/21 Analyzed: 04/05/21										
Di-n-butyl phthalate	5.26	2.0	ug/l	5.00		105	70-130	4	30	
Di-n-octyl phthalate	5.34	0.50	ug/l	5.00		107	70-130	3	30	
Diphenamid	5.70	0.10	ug/l	5.00		114	70-130	0.1	30	
Disulfoton	4.13	0.10	ug/l	5.00		83	50-120	3	30	
Endosulfan I	ND	1.0	ug/l				70-130		30	
Endosulfan II	ND	0.20	ug/l				70-130		30	
Endosulfan sulfate	ND	0.20	ug/l				70-130		30	
Endrin	ND	0.20	ug/l				70-130		30	
Endrin aldehyde	ND	0.20	ug/l				70-130		30	
Endrin ketone	ND	0.10	ug/l				70-130		30	
EPTC	5.36	0.10	ug/l	5.00		107	70-130	5	30	
Ethion	6.20	0.10	ug/l	5.00		124	70-130	2	30	
Fluoranthene	5.25	0.50	ug/l	5.00		105	70-130	0.06	30	
Fluorene	5.23	0.50	ug/l	5.00		105	70-130	0.5	30	
gamma-BHC (Lindane)	ND	0.10	ug/l				70-130		30	
gamma-Chlordane	ND	0.10	ug/l				70-130		30	
Heptachlor	ND	0.10	ug/l				70-130		30	
Heptachlor epoxide	ND	0.10	ug/l				70-130		30	
Hexachlorobenzene	ND	0.10	ug/l				70-130		30	
Hexachlorocyclopentadiene	ND	1.0	ug/l				33-106		30	
Indeno (1,2,3-cd) pyrene	3.98	0.50	ug/l	5.00		80	50-150	3	30	
Methoxychlor	ND	0.20	ug/l				70-130		30	
Metolachlor	5.12	0.10	ug/l	5.00		102	60-130	3	30	
Metribuzin	5.24	0.10	ug/l	5.00		105	50-120	0.4	30	
Molinate	4.37	0.10	ug/l	5.00		87	70-130	2	30	
Naphthalene	4.35	0.50	ug/l	5.00		87	70-130	2	30	
Pentachloronitrobenzene (PCNB)	4.50	0.10	ug/l	5.00		90	70-130	3	30	
Pentachlorophenol	3.79	1.0	ug/l	5.00		76	50-120	3	30	
Phenanthrene	5.13	0.50	ug/l	5.00		103	70-130	0.3	30	
Prometon	3.08	0.10	ug/l	5.00		62	15-120	3	30	
Prometryn	3.40	0.10	ug/l	5.00		68	30-120	0.9	30	
Propachlor	ND	0.20	ug/l				70-130		30	
Pyrene	4.96	0.50	ug/l	5.00		99	70-130	2	30	
Simazine	4.37	0.10	ug/l	5.00		87	60-130	0.2	30	
Terbacil	4.56	2.0	ug/l	5.00		91	70-130	7	30	
Thiobencarb	3.89	0.10	ug/l	5.00		78	70-130	2	30	
Trifluralin	ND	0.10	ug/l				70-130		30	
Trithion	4.49	0.10	ug/l	5.00		90	70-130	0.1	30	

Surrogate(s)



WECK LABORATORIES, INC.

APPL, Inc.
908 N. Temperance Avenue
Clovis, CA 93611

Project Number: 95603

Project Manager: Gregory Salata

Certificate of Analysis

FINAL REPORT

Reported:
04/09/2021 12:02

Quality Control Results

(Continued)

Semivolatile Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0006 - EPA 525.2 (Continued)										
LCS Dup (W1D0006-BSD1)										
Prepared: 04/01/21 Analyzed: 04/05/21										
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.83		ug/l	5.00		97	70-130			
Perylene-d12	4.94		ug/l	5.00		99	50-120			
Triphenyl phosphate	6.17		ug/l	5.00		123	70-130			



WECK LABORATORIES, INC.

APPL, Inc.
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Notes and Definitions

Item	Definition
AN-IP	Sample results for structural isomers may have contribution from their isomeric pair.
%REC	Percent Recovery
Dil	Dilution
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.