

**Work Orders:** 1B26076

**Report Date:** 3/24/2021

**Project:** 95192

**Received Date:** 2/26/2021

**Turnaround Time:** Normal

**Phones:** (559) 275-2175

**Fax:** (559) 275-4422

**P.O. #:** 00-95192

**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 2/26/21 with the Chain-of-Custody document. The samples were received in good condition, at 3.3 °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:** 95192

**Reported:**

03/24/2021 12:31

**Project Manager:** Gregory Salata

## Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
BA27502, Alias: ERH1286	Client	1B26076-01	Water	02/23/21 08:05	
BA27504, Alias: ERH1287	Client	1B26076-02	Water	02/23/21 08:50	
BA27505, Alias: ERH1287	Client	1B26076-03	Water	02/23/21 09:03	

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

Project Number: 95192

Reported:

03/24/2021 12:31

Project Manager: Gregory Salata

## Sample Results

Sample: BA27502, Alias: ERH1286  
1B26076-01 (Water)

Sampled: 02/23/21 8:05 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS</b>						
<b>Method:</b> EPA 525.2		<b>Instr:</b> GCMS16				
<b>Batch ID:</b> W1C0221	<b>Preparation:</b> EPA 525.2/SPE	<b>Prepared:</b> 03/03/21 11:47		<b>Analyst:</b> rmr		
2,4-Dinitrotoluene	ND	2.0	ug/l	1	03/13/21	
2,6-Dinitrotoluene	ND	2.0	ug/l	1	03/13/21	
4,4'-DDD	ND	0.10	ug/l	1	03/13/21	
4,4'-DDE	ND	0.20	ug/l	1	03/13/21	
4,4'-DDT	ND	0.10	ug/l	1	03/13/21	
Acenaphthene	ND	0.50	ug/l	1	03/13/21	
Acenaphthylene	ND	0.50	ug/l	1	03/13/21	
Acetochlor	ND	0.10	ug/l	1	03/13/21	
Alachlor	ND	0.10	ug/l	1	03/13/21	
Aldrin	ND	0.10	ug/l	1	03/13/21	
alpha-BHC	ND	0.10	ug/l	1	03/13/21	
alpha-Chlordane	ND	0.10	ug/l	1	03/13/21	
Anthracene	ND	0.50	ug/l	1	03/13/21	
Atrazine	ND	0.10	ug/l	1	03/13/21	
Benzo (a) anthracene	ND	0.50	ug/l	1	03/13/21	
Benzo (a) pyrene	ND	0.10	ug/l	1	03/13/21	
Benzo (b) fluoranthene	ND	0.50	ug/l	1	03/13/21	
Benzo (g,h,i) perylene	ND	0.50	ug/l	1	03/13/21	
Benzo (k) fluoranthene	ND	0.50	ug/l	1	03/13/21	
beta-BHC	ND	0.20	ug/l	1	03/13/21	
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l	1	03/13/21	
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l	1	03/13/21	
Bromacil	ND	0.50	ug/l	1	03/13/21	
Butachlor	ND	0.10	ug/l	1	03/13/21	
Butyl benzyl phthalate	ND	2.0	ug/l	1	03/13/21	
Caffeine	ND	0.10	ug/l	1	03/13/21	
Captan	ND	1.0	ug/l	1	03/13/21	
Chlorpropham	ND	0.10	ug/l	1	03/13/21	
Chrysene	ND	0.50	ug/l	1	03/13/21	
Cyanazine	ND	0.10	ug/l	1	03/13/21	
delta-BHC	ND	0.10	ug/l	1	03/13/21	
Diazinon	ND	0.10	ug/l	1	03/13/21	
Dibenzo (a,h) anthracene	ND	0.50	ug/l	1	03/13/21	
Dieldrin	ND	0.20	ug/l	1	03/13/21	
Diethyl phthalate	ND	2.0	ug/l	1	03/13/21	

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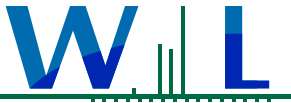
## Sample Results

(Continued)

Sample: BA27502, Alias: ERH1286  
1B26076-01 (Water)

Sampled: 02/23/21 8:05 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS (Continued)</b>						
<b>Method:</b> EPA 525.2		<b>Instr:</b> GCMS16				
<b>Batch ID:</b> W1C0221	<b>Preparation:</b> EPA 525.2/SPE	<b>Prepared:</b> 03/03/21 11:47			<b>Analyst:</b> rmr	
Dimethoate	ND	0.20	ug/l	1	03/13/21	
Dimethyl phthalate	ND	2.0	ug/l	1	03/13/21	
Di-n-butyl phthalate	ND	2.0	ug/l	1	03/13/21	
Di-n-octyl phthalate	ND	0.50	ug/l	1	03/13/21	
Diphenamid	ND	0.10	ug/l	1	03/13/21	
Disulfoton	ND	0.10	ug/l	1	03/13/21	
Endosulfan I	ND	1.0	ug/l	1	03/13/21	
Endosulfan II	ND	0.20	ug/l	1	03/13/21	
Endosulfan sulfate	ND	0.20	ug/l	1	03/13/21	
Endrin	ND	0.20	ug/l	1	03/13/21	
Endrin aldehyde	ND	0.20	ug/l	1	03/13/21	
Endrin ketone	ND	0.10	ug/l	1	03/13/21	
EPTC	ND	0.10	ug/l	1	03/13/21	
Ethion	ND	0.10	ug/l	1	03/13/21	
Fluoranthene	ND	0.50	ug/l	1	03/13/21	
Fluorene	ND	0.50	ug/l	1	03/13/21	
gamma-BHC (Lindane)	ND	0.10	ug/l	1	03/13/21	
gamma-Chlordane	ND	0.10	ug/l	1	03/13/21	
Heptachlor	ND	0.10	ug/l	1	03/13/21	
Heptachlor epoxide	ND	0.10	ug/l	1	03/13/21	
Hexachlorobenzene	ND	0.10	ug/l	1	03/13/21	
Hexachlorocyclopentadiene	ND	1.0	ug/l	1	03/13/21	
Indeno (1,2,3-cd) pyrene	ND	0.50	ug/l	1	03/13/21	
Methoxychlor	ND	0.20	ug/l	1	03/13/21	
Metolachlor	ND	0.10	ug/l	1	03/13/21	
Metribuzin	ND	0.10	ug/l	1	03/13/21	
Molinate	ND	0.10	ug/l	1	03/13/21	
Naphthalene	ND	0.50	ug/l	1	03/13/21	
Pentachloronitrobenzene (PCNB)	ND	0.10	ug/l	1	03/13/21	
Pentachlorophenol	ND	1.0	ug/l	1	03/13/21	
Phenanthrene	ND	0.50	ug/l	1	03/13/21	
Prometon	ND	0.10	ug/l	1	03/13/21	
Prometryn	ND	0.10	ug/l	1	03/13/21	
Propachlor	ND	0.20	ug/l	1	03/13/21	
Pyrene	ND	0.50	ug/l	1	03/13/21	



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FINAL REPORT

Reported:  
03/24/2021 12:31

## Sample Results

(Continued)

Sample: BA27502, Alias: ERH1286  
1B26076-01 (Water)

Sampled: 02/23/21 8:05 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS (Continued)</b>						
<b>Method:</b> EPA 525.2			<b>Instr:</b> GCMS16			
<b>Batch ID:</b> W1C0221		<b>Preparation:</b> EPA 525.2/SPE		<b>Prepared:</b> 03/03/21 11:47		<b>Analyst:</b> rmr
Simazine	ND	0.10	ug/l	1	03/13/21	
Terbacil	ND	2.0	ug/l	1	03/13/21	
Thiobencarb	ND	0.10	ug/l	1	03/13/21	
Trifluralin	ND	0.10	ug/l	1	03/13/21	
Triethion	ND	0.10	ug/l	1	03/13/21	
<i>Surrogate(s)</i>						
1,3-Dimethyl-2-nitrobenzene	96%	Conc: 4.79	70-130		03/13/21	
Perylene-d12	93%	Conc: 4.64	50-120		03/13/21	
Triphenyl phosphate	112%	Conc: 5.60	70-130		03/13/21	

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03/24/2021 12:31

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## Sample Results

(Continued)

Sample: BA27504, Alias: ERH1287  
1B26076-02RE1 (Water)

Sampled: 02/23/21 8:50 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS</b>						
<b>Method:</b> EPA 525.2		<b>Instr:</b> GCMS16				
<b>Batch ID:</b> W1C1238	<b>Preparation:</b> EPA 525.2/SPE	<b>Prepared:</b> 03/19/21 08:17			<b>Analyst:</b> rmr	
2,4-Dinitrotoluene	ND	2.0	ug/l	1	03/22/21	O-08
2,6-Dinitrotoluene	ND	2.0	ug/l	1	03/22/21	O-08
4,4'-DDD	ND	0.10	ug/l	1	03/22/21	O-08
4,4'-DDE	ND	0.20	ug/l	1	03/22/21	O-08
4,4'-DDT	ND	0.10	ug/l	1	03/22/21	O-08
Acenaphthene	ND	0.50	ug/l	1	03/22/21	O-08
Acenaphthylene	ND	0.50	ug/l	1	03/22/21	O-08
Acetochlor	ND	0.10	ug/l	1	03/22/21	O-08
Alachlor	ND	0.10	ug/l	1	03/22/21	O-08
Aldrin	ND	0.10	ug/l	1	03/22/21	O-08
alpha-BHC	ND	0.10	ug/l	1	03/22/21	O-08
alpha-Chlordane	ND	0.10	ug/l	1	03/22/21	O-08
Anthracene	ND	0.50	ug/l	1	03/22/21	O-08
Atrazine	ND	0.10	ug/l	1	03/22/21	O-08
Benzo (a) anthracene	ND	0.50	ug/l	1	03/22/21	O-08
Benzo (a) pyrene	ND	0.10	ug/l	1	03/22/21	O-08
Benzo (b) fluoranthene	ND	0.50	ug/l	1	03/22/21	O-08
Benzo (g,h,i) perylene	ND	0.50	ug/l	1	03/22/21	O-08
Benzo (k) fluoranthene	ND	0.50	ug/l	1	03/22/21	O-08
beta-BHC	ND	0.20	ug/l	1	03/22/21	O-08
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l	1	03/22/21	O-08
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l	1	03/22/21	O-08
Bromacil	ND	0.50	ug/l	1	03/22/21	O-08
Butachlor	ND	0.10	ug/l	1	03/22/21	O-08
Butyl benzyl phthalate	ND	2.0	ug/l	1	03/22/21	O-08
Caffeine	ND	0.10	ug/l	1	03/22/21	O-08
Captan	ND	1.0	ug/l	1	03/22/21	O-08
Chlorpropham	ND	0.10	ug/l	1	03/22/21	O-08
Chrysene	ND	0.50	ug/l	1	03/22/21	O-08
Cyanazine	ND	0.10	ug/l	1	03/22/21	O-08
delta-BHC	ND	0.10	ug/l	1	03/22/21	O-08
Diazinon	ND	0.10	ug/l	1	03/22/21	O-08
Dibenzo (a,h) anthracene	ND	0.50	ug/l	1	03/22/21	O-08
Dieldrin	ND	0.20	ug/l	1	03/22/21	O-08
Diethyl phthalate	ND	2.0	ug/l	1	03/22/21	O-08

APPL, Inc.  
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Project Number: 95192

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03/24/2021 12:31

Project Manager: Gregory Salata

## Sample Results

(Continued)

Sample: BA27504, Alias: ERH1287  
1B26076-02RE1 (Water)

Sampled: 02/23/21 8:50 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS (Continued)</b>						
<b>Method:</b> EPA 525.2		<b>Instr:</b> GCMS16				
<b>Batch ID:</b> W1C1238	<b>Preparation:</b> EPA 525.2/SPE	<b>Prepared:</b> 03/19/21 08:17			<b>Analyst:</b> rmr	
Dimethoate	ND	0.20	ug/l	1	03/22/21	O-08
Dimethyl phthalate	ND	2.0	ug/l	1	03/22/21	O-08
Di-n-butyl phthalate	ND	2.0	ug/l	1	03/22/21	O-08
Di-n-octyl phthalate	ND	0.50	ug/l	1	03/22/21	O-08
Diphenamid	ND	0.10	ug/l	1	03/22/21	O-08
Disulfoton	ND	0.10	ug/l	1	03/22/21	O-08
Endosulfan I	ND	1.0	ug/l	1	03/22/21	O-08
Endosulfan II	ND	0.20	ug/l	1	03/22/21	O-08
Endosulfan sulfate	ND	0.20	ug/l	1	03/22/21	O-08
Endrin	ND	0.20	ug/l	1	03/22/21	O-08
Endrin aldehyde	ND	0.20	ug/l	1	03/22/21	O-08
Endrin ketone	ND	0.10	ug/l	1	03/22/21	O-08
EPTC	ND	0.10	ug/l	1	03/22/21	O-08
Ethion	ND	0.10	ug/l	1	03/22/21	O-08
Fluoranthene	ND	0.50	ug/l	1	03/22/21	O-08
Fluorene	ND	0.50	ug/l	1	03/22/21	O-08
gamma-BHC (Lindane)	ND	0.10	ug/l	1	03/22/21	O-08
gamma-Chlordane	ND	0.10	ug/l	1	03/22/21	O-08
Heptachlor	ND	0.10	ug/l	1	03/22/21	O-08
Heptachlor epoxide	ND	0.10	ug/l	1	03/22/21	O-08
Hexachlorobenzene	ND	0.10	ug/l	1	03/22/21	O-08
Hexachlorocyclopentadiene	ND	1.0	ug/l	1	03/22/21	O-08
Indeno (1,2,3-cd) pyrene	ND	0.50	ug/l	1	03/22/21	O-08
Methoxychlor	ND	0.20	ug/l	1	03/22/21	O-08
Metolachlor	ND	0.10	ug/l	1	03/22/21	O-08
Metribuzin	ND	0.10	ug/l	1	03/22/21	O-08
Molinate	ND	0.10	ug/l	1	03/22/21	O-08
Naphthalene	ND	0.50	ug/l	1	03/22/21	O-08
Pentachloronitrobenzene (PCNB)	ND	0.10	ug/l	1	03/22/21	O-08
Pentachlorophenol	ND	1.0	ug/l	1	03/22/21	O-08
Phenanthrene	ND	0.50	ug/l	1	03/22/21	O-08
Prometon	ND	0.10	ug/l	1	03/22/21	O-08
Prometryn	ND	0.10	ug/l	1	03/22/21	O-08
Propachlor	ND	0.20	ug/l	1	03/22/21	O-08
Pyrene	ND	0.50	ug/l	1	03/22/21	O-08

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Clovis, CA 93611

**Project Number:** 95192

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03/24/2021 12:31

**Project Manager:** Gregory Salata

## Sample Results

(Continued)

Sample: BA27504, Alias: ERH1287  
1B26076-02RE1 (Water)

Sampled: 02/23/21 8:50 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS (Continued)</b>						
<b>Method:</b> EPA 525.2			<b>Instr:</b> GCMS16			
<b>Batch ID:</b> W1C1238		<b>Preparation:</b> EPA 525.2/SPE		<b>Prepared:</b> 03/19/21 08:17		<b>Analyst:</b> rmr
Simazine	ND	0.10	ug/l	1	03/22/21	O-08
Terbacil	ND	2.0	ug/l	1	03/22/21	O-08
Thiobencarb	ND	0.10	ug/l	1	03/22/21	O-08
Trifluralin	ND	0.10	ug/l	1	03/22/21	O-08
Triethion	ND	0.10	ug/l	1	03/22/21	O-08
<i>Surrogate(s)</i>						
1,3-Dimethyl-2-nitrobenzene	101%	Conc: 5.03	70-130		03/22/21	O-08
Perylene-d12	93%	Conc: 4.64	50-120		03/22/21	O-08
Triphenyl phosphate	122%	Conc: 6.11	70-130		03/22/21	O-08



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Project Number: 95192

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Project Manager: Gregory Salata

## Sample Results

(Continued)

Sample: BA27505, Alias: ERH1287  
1B26076-03 (Water)

Sampled: 02/23/21 9:03 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS</b>						
<b>Method:</b> EPA 525.2		<b>Instr:</b> GCMS16				
<b>Batch ID:</b> W1C0221	<b>Preparation:</b> EPA 525.2/SPE	<b>Prepared:</b> 03/03/21 11:47			<b>Analyst:</b> rmr	
2,4-Dinitrotoluene	ND	2.0	ug/l	1	03/13/21	
2,6-Dinitrotoluene	ND	2.0	ug/l	1	03/13/21	
4,4'-DDD	ND	0.10	ug/l	1	03/13/21	
4,4'-DDE	ND	0.20	ug/l	1	03/13/21	
4,4'-DDT	ND	0.10	ug/l	1	03/13/21	
Acenaphthene	ND	0.50	ug/l	1	03/13/21	
Acenaphthylene	ND	0.50	ug/l	1	03/13/21	
Acetochlor	ND	0.10	ug/l	1	03/13/21	
Alachlor	ND	0.10	ug/l	1	03/13/21	
Aldrin	ND	0.10	ug/l	1	03/13/21	
alpha-BHC	ND	0.10	ug/l	1	03/13/21	
alpha-Chlordane	ND	0.10	ug/l	1	03/13/21	
Anthracene	ND	0.50	ug/l	1	03/13/21	
Atrazine	ND	0.10	ug/l	1	03/13/21	
Benzo (a) anthracene	ND	0.50	ug/l	1	03/13/21	
Benzo (a) pyrene	ND	0.10	ug/l	1	03/13/21	
Benzo (b) fluoranthene	ND	0.50	ug/l	1	03/13/21	
Benzo (g,h,i) perylene	ND	0.50	ug/l	1	03/13/21	
Benzo (k) fluoranthene	ND	0.50	ug/l	1	03/13/21	
beta-BHC	ND	0.20	ug/l	1	03/13/21	
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l	1	03/13/21	
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l	1	03/13/21	
Bromacil	ND	0.50	ug/l	1	03/13/21	
Butachlor	ND	0.10	ug/l	1	03/13/21	
Butyl benzyl phthalate	ND	2.0	ug/l	1	03/13/21	
Caffeine	ND	0.10	ug/l	1	03/13/21	
Captan	ND	1.0	ug/l	1	03/13/21	
Chlorpropham	ND	0.10	ug/l	1	03/13/21	
Chrysene	ND	0.50	ug/l	1	03/13/21	
Cyanazine	ND	0.10	ug/l	1	03/13/21	
delta-BHC	ND	0.10	ug/l	1	03/13/21	
Diazinon	ND	0.10	ug/l	1	03/13/21	
Dibenzo (a,h) anthracene	ND	0.50	ug/l	1	03/13/21	
Dieldrin	ND	0.20	ug/l	1	03/13/21	
Diethyl phthalate	ND	2.0	ug/l	1	03/13/21	

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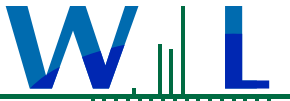
## Sample Results

(Continued)

Sample: BA27505, Alias: ERH1287  
1B26076-03 (Water)

Sampled: 02/23/21 9:03 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS (Continued)</b>						
<b>Method:</b> EPA 525.2		<b>Instr:</b> GCMS16				
<b>Batch ID:</b> W1C0221	<b>Preparation:</b> EPA 525.2/SPE	<b>Prepared:</b> 03/03/21 11:47			<b>Analyst:</b> rmr	
Dimethoate	ND	0.20	ug/l	1	03/13/21	
Dimethyl phthalate	ND	2.0	ug/l	1	03/13/21	
Di-n-butyl phthalate	ND	2.0	ug/l	1	03/13/21	
Di-n-octyl phthalate	ND	0.50	ug/l	1	03/13/21	
Diphenamid	ND	0.10	ug/l	1	03/13/21	
Disulfoton	ND	0.10	ug/l	1	03/13/21	
Endosulfan I	ND	1.0	ug/l	1	03/13/21	
Endosulfan II	ND	0.20	ug/l	1	03/13/21	
Endosulfan sulfate	ND	0.20	ug/l	1	03/13/21	
Endrin	ND	0.20	ug/l	1	03/13/21	
Endrin aldehyde	ND	0.20	ug/l	1	03/13/21	
Endrin ketone	ND	0.10	ug/l	1	03/13/21	
EPTC	ND	0.10	ug/l	1	03/13/21	
Ethion	ND	0.10	ug/l	1	03/13/21	
Fluoranthene	ND	0.50	ug/l	1	03/13/21	
Fluorene	ND	0.50	ug/l	1	03/13/21	
gamma-BHC (Lindane)	ND	0.10	ug/l	1	03/13/21	
gamma-Chlordane	ND	0.10	ug/l	1	03/13/21	
Heptachlor	ND	0.10	ug/l	1	03/13/21	
Heptachlor epoxide	ND	0.10	ug/l	1	03/13/21	
Hexachlorobenzene	ND	0.10	ug/l	1	03/13/21	
Hexachlorocyclopentadiene	ND	1.0	ug/l	1	03/13/21	
Indeno (1,2,3-cd) pyrene	ND	0.50	ug/l	1	03/13/21	
Methoxychlor	ND	0.20	ug/l	1	03/13/21	
Metolachlor	ND	0.10	ug/l	1	03/13/21	
Metribuzin	ND	0.10	ug/l	1	03/13/21	
Molinate	ND	0.10	ug/l	1	03/13/21	
Naphthalene	ND	0.50	ug/l	1	03/13/21	
Pentachloronitrobenzene (PCNB)	ND	0.10	ug/l	1	03/13/21	
Pentachlorophenol	ND	1.0	ug/l	1	03/13/21	
Phenanthrene	ND	0.50	ug/l	1	03/13/21	
Prometon	ND	0.10	ug/l	1	03/13/21	
Prometryn	ND	0.10	ug/l	1	03/13/21	
Propachlor	ND	0.20	ug/l	1	03/13/21	
Pyrene	ND	0.50	ug/l	1	03/13/21	



WECK LABORATORIES, INC.

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

Project Number: 95192

Project Manager: Gregory Salata

# Certificate of Analysis

FINAL REPORT

Reported:  
03/24/2021 12:31

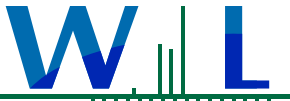
## Sample Results

(Continued)

Sample: BA27505, Alias: ERH1287  
1B26076-03 (Water)

Sampled: 02/23/21 9:03 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Semivolatile Organic Compounds by GC/MS (Continued)</b>						
<b>Method:</b> EPA 525.2			<b>Instr:</b> GCMS16			
<b>Batch ID:</b> W1C0221		<b>Preparation:</b> EPA 525.2/SPE		<b>Prepared:</b> 03/03/21 11:47		<b>Analyst:</b> rmr
Simazine	ND	0.10	ug/l	1	03/13/21	
Terbacil	ND	2.0	ug/l	1	03/13/21	
Thiobencarb	ND	0.10	ug/l	1	03/13/21	
Trifluralin	ND	0.10	ug/l	1	03/13/21	
Triethion	ND	0.10	ug/l	1	03/13/21	
<i>Surrogate(s)</i>						
1,3-Dimethyl-2-nitrobenzene	98%	Conc: 4.91	70-130		03/13/21	
Perylene-d12	95%	Conc: 4.75	50-120		03/13/21	
Triphenyl phosphate	115%	Conc: 5.75	70-130		03/13/21	



WECK LABORATORIES, INC.

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FINAL REPORT

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03/24/2021 12:31

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
<b>Batch: W1C0221 - EPA 525.2</b>										
<b>Blank (W1C0221-BLK1)</b>				<b>Prepared: 03/03/21 Analyzed: 03/13/21</b>						
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.  
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Clovis, CA 93611

Project Number: 95192

Reported:  
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## 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
<b>Batch: W1C0221 - EPA 525.2 (Continued)</b>										
<b>Blank (W1C0221-BLK1)</b>										
Prepared: 03/03/21 Analyzed: 03/13/21										
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	4.69		ug/l	5.00		94	70-130			
Perylene-d12	4.31		ug/l	5.00		86	50-120			

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

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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
<b>Batch: W1C0221 - EPA 525.2 (Continued)</b>										
<b>Blank (W1C0221-BLK1)</b>										
<b>Prepared: 03/03/21 Analyzed: 03/13/21</b>										
<i>Surrogate(s)</i>										
Triphenyl phosphate	4.92		ug/l	5.00		98	70-130			
<b>LCS (W1C0221-BS1)</b>										
<b>Prepared: 03/03/21 Analyzed: 03/13/21</b>										
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	4.81	0.50	ug/l	5.00		96	70-130			
Acenaphthylene	5.10	0.50	ug/l	5.00		102	70-130			
Acetochlor	4.99	0.10	ug/l	5.00		100	70-130			
Alachlor	5.16	0.10	ug/l	5.00		103	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	4.39	0.50	ug/l	5.00		88	70-130			
Atrazine	5.54	0.10	ug/l	5.00		111	70-130			
Benzo (a) anthracene	5.76	0.50	ug/l	5.00		115	70-130			
Benzo (a) pyrene	5.04	0.10	ug/l	5.00		101	60-130			
Benzo (b) fluoranthene	4.90	0.50	ug/l	5.00		98	70-130			AN-IP
Benzo (g,h,i) perylene	5.06	0.50	ug/l	5.00		101	40-160			
Benzo (k) fluoranthene	5.52	0.50	ug/l	5.00		110	70-130			AN-IP
beta-BHC	ND	0.20	ug/l				70-130			
Bis(2-ethylhexyl)adipate	6.15	5.0	ug/l	5.00		123	70-130			
Bis(2-ethylhexyl)phthalate	5.54	3.0	ug/l	5.00		111	70-130			
Bromacil	5.15	0.50	ug/l	5.00		103	70-130			
Butachlor	5.11	0.10	ug/l	5.00		102	70-130			
Butyl benzyl phthalate	5.57	2.0	ug/l	5.00		111	70-130			
Caffeine	4.13	0.10	ug/l	5.00		83	50-120			
Captan	6.86	1.0	ug/l	5.00		137	70-130			Q-08
Chlorpropham	5.32	0.10	ug/l	5.00		106	70-130			
Chrysene	5.38	0.50	ug/l	5.00		108	70-130			
Cyanazine	5.75	0.10	ug/l	5.00		115	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	4.90	0.50	ug/l	5.00		98	50-150			
Dieldrin	ND	0.20	ug/l				70-130			
Diethyl phthalate	6.08	2.0	ug/l	5.00		122	70-130			
Dimethoate	5.28	0.20	ug/l	5.00		106	50-120			
Dimethyl phthalate	5.85	2.0	ug/l	5.00		117	70-130			
Di-n-butyl phthalate	5.43	2.0	ug/l	5.00		109	70-130			

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

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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
<b>Batch: W1C0221 - EPA 525.2 (Continued)</b>										
<b>LCS (W1C0221-BS1)</b>										
				<b>Prepared: 03/03/21 Analyzed: 03/13/21</b>						
Di-n-octyl phthalate	5.26	0.50	ug/l	5.00		105	70-130			
Diphenamid	5.88	0.10	ug/l	5.00		118	70-130			
Disulfoton	3.92	0.10	ug/l	5.00		78	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	5.57	0.10	ug/l	5.00		111	70-130			
Ethion	6.28	0.10	ug/l	5.00		126	70-130			
Fluoranthene	5.45	0.50	ug/l	5.00		109	70-130			
Fluorene	5.46	0.50	ug/l	5.00		109	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	4.72	0.50	ug/l	5.00		94	50-150			
Methoxychlor	ND	0.20	ug/l				70-130			
Metolachlor	5.18	0.10	ug/l	5.00		104	60-130			
Metribuzin	5.07	0.10	ug/l	5.00		101	50-120			
Molinate	4.49	0.10	ug/l	5.00		90	70-130			
Naphthalene	4.60	0.50	ug/l	5.00		92	70-130			
Pentachloronitrobenzene (PCNB)	4.58	0.10	ug/l	5.00		92	70-130			
Pentachlorophenol	3.94	1.0	ug/l	5.00		79	50-120			
Phenanthrene	5.29	0.50	ug/l	5.00		106	70-130			
Prometon	3.07	0.10	ug/l	5.00		61	15-120			
Prometryn	3.22	0.10	ug/l	5.00		64	30-120			
Propachlor	ND	0.20	ug/l				70-130			
Pyrene	5.34	0.50	ug/l	5.00		107	70-130			
Simazine	4.22	0.10	ug/l	5.00		84	60-130			
Terbacil	4.28	2.0	ug/l	5.00		86	70-130			
Thiobencarb	3.95	0.10	ug/l	5.00		79	70-130			
Trifluralin	ND	0.10	ug/l				70-130			
Trithion	4.66	0.10	ug/l	5.00		93	70-130			
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.82		ug/l	5.00		96	70-130			

APPL, Inc.  
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## 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
<b>Batch: W1C0221 - EPA 525.2 (Continued)</b>										
<b>LCS (W1C0221-BS1)</b>										
<b>Prepared: 03/03/21 Analyzed: 03/13/21</b>										
<i>Surrogate(s)</i>										
Perylene-d12	4.96		ug/l	5.00		99	50-120			
Triphenyl phosphate	6.02		ug/l	5.00		120	70-130			
<b>LCS Dup (W1C0221-BSD1)</b>										
<b>Prepared: 03/03/21 Analyzed: 03/13/21</b>										
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	4.72	0.50	ug/l	5.00		94	70-130	2	30	
Acenaphthylene	5.22	0.50	ug/l	5.00		104	70-130	2	30	
Acetochlor	5.18	0.10	ug/l	5.00		104	70-130	4	30	
Alachlor	5.24	0.10	ug/l	5.00		105	70-130	2	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	4.75	0.50	ug/l	5.00		95	70-130	8	30	
Atrazine	5.85	0.10	ug/l	5.00		117	70-130	6	30	
Benzo (a) anthracene	6.09	0.50	ug/l	5.00		122	70-130	6	30	
Benzo (a) pyrene	5.31	0.10	ug/l	5.00		106	60-130	5	30	
Benzo (b) fluoranthene	5.06	0.50	ug/l	5.00		101	70-130	3	30	AN-IP
Benzo (g,h,i) perylene	5.25	0.50	ug/l	5.00		105	40-160	4	30	
Benzo (k) fluoranthene	5.79	0.50	ug/l	5.00		116	70-130	5	30	AN-IP
beta-BHC	ND	0.20	ug/l				70-130		30	
Bis(2-ethylhexyl)adipate	6.42	5.0	ug/l	5.00		128	70-130	4	30	
Bis(2-ethylhexyl)phthalate	5.94	3.0	ug/l	5.00		119	70-130	7	30	
Bromacil	5.33	0.50	ug/l	5.00		107	70-130	3	30	
Butachlor	5.35	0.10	ug/l	5.00		107	70-130	5	30	
Butyl benzyl phthalate	5.88	2.0	ug/l	5.00		118	70-130	5	30	
Caffeine	4.35	0.10	ug/l	5.00		87	50-120	5	30	
Captan	7.46	1.0	ug/l	5.00		149	70-130	8	30	Q-08
Chlorpropham	6.06	0.10	ug/l	5.00		121	70-130	13	30	
Chrysene	5.56	0.50	ug/l	5.00		111	70-130	3	30	
Cyanazine	6.18	0.10	ug/l	5.00		124	70-130	7	30	
delta-BHC	ND	0.10	ug/l				70-130		30	
Diazinon	4.57	0.10	ug/l	5.00		91	50-120	4	30	
Dibenzo (a,h) anthracene	5.09	0.50	ug/l	5.00		102	50-150	4	30	
Dieldrin	ND	0.20	ug/l				70-130		30	
Diethyl phthalate	6.37	2.0	ug/l	5.00		127	70-130	5	30	
Dimethoate	5.60	0.20	ug/l	5.00		112	50-120	6	30	
Dimethyl phthalate	6.15	2.0	ug/l	5.00		123	70-130	5	30	



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

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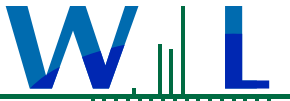
## Quality Control Results

(Continued)

### Semivolatile Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
<b>Batch: W1C0221 - EPA 525.2 (Continued)</b>										
<b>LCS Dup (W1C0221-BSD1)</b>										
				Prepared: 03/03/21 Analyzed: 03/13/21						
Di-n-butyl phthalate	5.72	2.0	ug/l	5.00		114	70-130	5	30	
Di-n-octyl phthalate	5.59	0.50	ug/l	5.00		112	70-130	6	30	
Diphenamid	6.21	0.10	ug/l	5.00		124	70-130	5	30	
Disulfoton	4.01	0.10	ug/l	5.00		80	50-120	2	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	5.74	0.10	ug/l	5.00		115	70-130	3	30	
Ethion	6.37	0.10	ug/l	5.00		127	70-130	2	30	
Fluoranthene	5.68	0.50	ug/l	5.00		114	70-130	4	30	
Fluorene	5.52	0.50	ug/l	5.00		110	70-130	1	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	4.97	0.50	ug/l	5.00		99	50-150	5	30	
Methoxychlor	ND	0.20	ug/l				70-130		30	
Metolachlor	5.44	0.10	ug/l	5.00		109	60-130	5	30	
Metribuzin	5.29	0.10	ug/l	5.00		106	50-120	4	30	
Molinate	4.72	0.10	ug/l	5.00		94	70-130	5	30	
Naphthalene	4.63	0.50	ug/l	5.00		93	70-130	0.5	30	
Pentachloronitrobenzene (PCNB)	4.94	0.10	ug/l	5.00		99	70-130	8	30	
Pentachlorophenol	4.29	1.0	ug/l	5.00		86	50-120	8	30	
Phenanthrene	5.44	0.50	ug/l	5.00		109	70-130	3	30	
Prometon	3.25	0.10	ug/l	5.00		65	15-120	6	30	
Prometryn	3.42	0.10	ug/l	5.00		68	30-120	6	30	
Propachlor	ND	0.20	ug/l				70-130		30	
Pyrene	5.48	0.50	ug/l	5.00		110	70-130	3	30	
Simazine	4.38	0.10	ug/l	5.00		88	60-130	4	30	
Terbacil	4.78	2.0	ug/l	5.00		96	70-130	11	30	
Thiobencarb	4.13	0.10	ug/l	5.00		83	70-130	4	30	
Trifluralin	ND	0.10	ug/l				70-130		30	
Trithion	4.83	0.10	ug/l	5.00		97	70-130	4	30	

Surrogate(s)



WECK LABORATORIES, INC.

# Certificate of Analysis

FINAL REPORT

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

Project Number: 95192

Reported:

03/24/2021 12:31

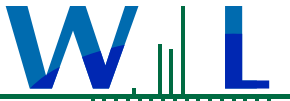
Project Manager: Gregory Salata

## 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
<b>Batch: W1C0221 - EPA 525.2 (Continued)</b>										
<b>LCS Dup (W1C0221-BSD1)</b>										
<b>Prepared: 03/03/21 Analyzed: 03/13/21</b>										
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.80		ug/l	5.00		96	70-130			
Perylene-d12	5.01		ug/l	5.00		100	50-120			
Triphenyl phosphate	6.39		ug/l	5.00		128	70-130			
<b>Batch: W1C1238 - EPA 525.2</b>										
<b>Blank (W1C1238-BLK1)</b>										
<b>Prepared: 03/19/21 Analyzed: 03/22/21</b>										
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							
Ametryn	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							



WECK LABORATORIES, INC.

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

# Certificate of Analysis

FINAL REPORT

Project Number: 95192

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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
<b>Batch: W1C1238 - EPA 525.2 (Continued)</b>										
<b>Blank (W1C1238-BLK1)</b>				<b>Prepared: 03/19/21 Analyzed: 03/22/21</b>						
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							
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							
Propazine	ND	0.10	ug/l							
Pyrene	ND	0.50	ug/l							

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

Project Number: 95192

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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
<b>Batch: W1C1238 - EPA 525.2 (Continued)</b>										
<b>Blank (W1C1238-BLK1)</b>										
Prepared: 03/19/21 Analyzed: 03/22/21										
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	4.77		ug/l	5.00		95	70-130			
Perylene-d12	4.40		ug/l	5.00		88	50-120			
Triphenyl phosphate	5.43		ug/l	5.00		109	70-130			
<b>LCS (W1C1238-BS1)</b>										
Prepared: 03/19/21 Analyzed: 03/22/21										
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	4.67	0.50	ug/l	5.00		93	70-130			
Acenaphthylene	5.31	0.50	ug/l	5.00		106	70-130			
Acetochlor	4.81	0.10	ug/l	5.00		96	70-130			
Alachlor	5.05	0.10	ug/l	5.00		101	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	4.80	0.50	ug/l	5.00		96	70-130			
Atrazine	7.40	0.10	ug/l	5.00		148	70-130			Q-08
Benzo (a) anthracene	5.66	0.50	ug/l	5.00		113	70-130			
Benzo (a) pyrene	5.01	0.10	ug/l	5.00		100	60-130			
Benzo (b) fluoranthene	5.01	0.50	ug/l	5.00		100	70-130			AN-IP
Benzo (g,h,i) perylene	5.04	0.50	ug/l	5.00		101	40-160			
Benzo (k) fluoranthene	5.07	0.50	ug/l	5.00		101	70-130			AN-IP
beta-BHC	ND	0.20	ug/l				70-130			
Bis(2-ethylhexyl)adipate	6.22	5.0	ug/l	5.00		124	70-130			
Bis(2-ethylhexyl)phthalate	5.74	3.0	ug/l	5.00		115	70-130			
Bromacil	5.45	0.50	ug/l	5.00		109	70-130			
Butachlor	4.91	0.10	ug/l	5.00		98	70-130			
Butyl benzyl phthalate	5.69	2.0	ug/l	5.00		114	70-130			
Caffeine	5.02	0.10	ug/l	5.00		100	50-120			
Captan	6.57	1.0	ug/l	5.00		131	70-130			Q-08
Chlorpropham	6.91	0.10	ug/l	5.00		138	70-130			Q-08
Chrysene	5.26	0.50	ug/l	5.00		105	70-130			
Cyanazine	5.97	0.10	ug/l	5.00		119	70-130			
delta-BHC	ND	0.10	ug/l				70-130			

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

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## 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
<b>Batch: W1C1238 - EPA 525.2 (Continued)</b>										
<b>LCS (W1C1238-BS1)</b>										
				Prepared: 03/19/21 Analyzed: 03/22/21						
Diazinon	4.38	0.10	ug/l	5.00		88	50-120			
Dibenzo (a,h) anthracene	4.88	0.50	ug/l	5.00		98	50-150			
Dieldrin	ND	0.20	ug/l				70-130			
Diethyl phthalate	7.02	2.0	ug/l	5.00		140	70-130			Q-08
Dimethoate	6.44	0.20	ug/l	5.00		129	50-120			Q-08
Dimethyl phthalate	6.00	2.0	ug/l	5.00		120	70-130			
Di-n-butyl phthalate	5.60	2.0	ug/l	5.00		112	70-130			
Di-n-octyl phthalate	5.19	0.50	ug/l	5.00		104	70-130			
Diphenamid	6.25	0.10	ug/l	5.00		125	70-130			
Disulfoton	4.13	0.10	ug/l	5.00		83	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	4.98	0.10	ug/l	5.00		100	70-130			
Ethion	6.04	0.10	ug/l	5.00		121	70-130			
Fluoranthene	5.57	0.50	ug/l	5.00		111	70-130			
Fluorene	5.75	0.50	ug/l	5.00		115	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	4.71	0.50	ug/l	5.00		94	50-150			
Methoxychlor	ND	0.20	ug/l				70-130			
Metolachlor	4.97	0.10	ug/l	5.00		99	60-130			
Metribuzin	5.21	0.10	ug/l	5.00		104	50-120			
Molinate	4.66	0.10	ug/l	5.00		93	70-130			
Naphthalene	4.07	0.50	ug/l	5.00		81	70-130			
Pentachloronitrobenzene (PCNB)	4.06	0.10	ug/l	5.00		81	70-130			
Pentachlorophenol	4.31	1.0	ug/l	5.00		86	50-120			
Phenanthrene	5.30	0.50	ug/l	5.00		106	70-130			
Prometon	2.95	0.10	ug/l	5.00		59	15-120			
Prometryn	3.34	0.10	ug/l	5.00		67	30-120			
Propachlor	ND	0.20	ug/l				70-130			
Pyrene	5.54	0.50	ug/l	5.00		111	70-130			

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

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## 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
<b>Batch: W1C1238 - EPA 525.2 (Continued)</b>										
<b>LCS (W1C1238-BS1)</b>										
				Prepared: 03/19/21 Analyzed: 03/22/21						
Simazine	4.40	0.10	ug/l	5.00		88	60-130			
Terbacil	5.07	2.0	ug/l	5.00		101	70-130			
Thiobencarb	3.94	0.10	ug/l	5.00		79	70-130			
Trifluralin	ND	0.10	ug/l				70-130			
Trithion	4.44	0.10	ug/l	5.00		89	70-130			
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.17		ug/l	5.00		83	70-130			
Perylene-d12	4.89		ug/l	5.00		98	50-120			
Triphenyl phosphate	6.41		ug/l	5.00		128	70-130			
<b>LCS Dup (W1C1238-BSD1)</b>										
				Prepared: 03/19/21 Analyzed: 03/22/21						
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	4.70	0.50	ug/l	5.00		94	70-130	0.8	30	
Acenaphthylene	5.57	0.50	ug/l	5.00		111	70-130	5	30	
Acetochlor	5.28	0.10	ug/l	5.00		106	70-130	9	30	
Alachlor	5.46	0.10	ug/l	5.00		109	70-130	8	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	4.87	0.50	ug/l	5.00		97	70-130	2	30	
Atrazine	5.47	0.10	ug/l	5.00		109	70-130	30	30	
Benzo (a) anthracene	5.51	0.50	ug/l	5.00		110	70-130	3	30	
Benzo (a) pyrene	5.45	0.10	ug/l	5.00		109	60-130	8	30	
Benzo (b) fluoranthene	5.59	0.50	ug/l	5.00		112	70-130	11	30	AN-IP
Benzo (g,h,i) perylene	5.51	0.50	ug/l	5.00		110	40-160	9	30	
Benzo (k) fluoranthene	5.60	0.50	ug/l	5.00		112	70-130	10	30	AN-IP
beta-BHC	ND	0.20	ug/l				70-130		30	
Bis(2-ethylhexyl)adipate	6.09	5.0	ug/l	5.00		122	70-130	2	30	
Bis(2-ethylhexyl)phthalate	5.67	3.0	ug/l	5.00		113	70-130	1	30	
Bromacil	6.13	0.50	ug/l	5.00		123	70-130	12	30	
Butachlor	5.41	0.10	ug/l	5.00		108	70-130	10	30	
Butyl benzyl phthalate	5.49	2.0	ug/l	5.00		110	70-130	4	30	
Caffeine	4.83	0.10	ug/l	5.00		97	50-120	4	30	
Captan	6.70	1.0	ug/l	5.00		134	70-130	2	30	Q-08
Chlorpropham	5.52	0.10	ug/l	5.00		110	70-130	22	30	
Chrysene	5.61	0.50	ug/l	5.00		112	70-130	6	30	
Cyanazine	5.96	0.10	ug/l	5.00		119	70-130	0.2	30	
delta-BHC	ND	0.10	ug/l				70-130		30	

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

Project Number: 95192

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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
<b>Batch: W1C1238 - EPA 525.2 (Continued)</b>										
<b>LCS Dup (W1C1238-BSD1)</b>										
				Prepared: 03/19/21 Analyzed: 03/22/21						
Diazinon	4.93	0.10	ug/l	5.00		99	50-120	12	30	
Dibenzo (a,h) anthracene	5.38	0.50	ug/l	5.00		108	50-150	10	30	
Dieldrin	ND	0.20	ug/l				70-130		30	
Diethyl phthalate	5.77	2.0	ug/l	5.00		115	70-130	20	30	
Dimethoate	5.48	0.20	ug/l	5.00		110	50-120	16	30	
Dimethyl phthalate	5.61	2.0	ug/l	5.00		112	70-130	7	30	
Di-n-butyl phthalate	5.21	2.0	ug/l	5.00		104	70-130	7	30	
Di-n-octyl phthalate	6.03	0.50	ug/l	5.00		121	70-130	15	30	
Diphenamid	5.81	0.10	ug/l	5.00		116	70-130	7	30	
Disulfoton	3.75	0.10	ug/l	5.00		75	50-120	10	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	5.57	0.10	ug/l	5.00		111	70-130	11	30	
Ethion	6.54	0.10	ug/l	5.00		131	70-130	8	30	Q-08
Fluoranthene	5.30	0.50	ug/l	5.00		106	70-130	5	30	
Fluorene	5.20	0.50	ug/l	5.00		104	70-130	10	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	5.20	0.50	ug/l	5.00		104	50-150	10	30	
Methoxychlor	ND	0.20	ug/l				70-130		30	
Metolachlor	5.43	0.10	ug/l	5.00		109	60-130	9	30	
Metribuzin	5.59	0.10	ug/l	5.00		112	50-120	7	30	
Molinate	4.53	0.10	ug/l	5.00		91	70-130	3	30	
Naphthalene	4.63	0.50	ug/l	5.00		93	70-130	13	30	
Pentachloronitrobenzene (PCNB)	4.38	0.10	ug/l	5.00		88	70-130	8	30	
Pentachlorophenol	4.85	1.0	ug/l	5.00		97	50-120	12	30	
Phenanthrene	5.14	0.50	ug/l	5.00		103	70-130	3	30	
Prometon	3.39	0.10	ug/l	5.00		68	15-120	14	30	
Prometryn	3.68	0.10	ug/l	5.00		74	30-120	10	30	
Propachlor	ND	0.20	ug/l				70-130		30	
Pyrene	5.11	0.50	ug/l	5.00		102	70-130	8	30	

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**Reported:**

03/24/2021 12:31

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## 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
<b>Batch: W1C1238 - EPA 525.2 (Continued)</b>										
<b>LCS Dup (W1C1238-BSD1)</b>				<b>Prepared: 03/19/21 Analyzed: 03/22/21</b>						
Simazine	4.78	0.10	ug/l	5.00		96	60-130	8	30	
Terbacil	4.77	2.0	ug/l	5.00		95	70-130	6	30	
Thiobencarb	4.15	0.10	ug/l	5.00		83	70-130	5	30	
Trifluralin	ND	0.10	ug/l				70-130		30	
Trithion	4.74	0.10	ug/l	5.00		95	70-130	7	30	
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	5.02		ug/l	5.00		100	70-130			
Perylene-d12	4.41		ug/l	5.00		88	50-120			
Triphenyl phosphate	6.33		ug/l	5.00		127	70-130			



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## Notes and Definitions

Item	Definition
AN-IP	Sample results for structural isomers may have contribution from their isomeric pair.
O-08	The original extraction and/or analysis of this sample yielded QC recoveries outside acceptance criteria. It was re-extracted/re-analyzed after the recommended maximum hold time.
Q-08	High bias in the QC sample does not affect sample result since analyte was not detected or below the reporting limit.
%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.