



Control # 125000  
Date Received Nov 26, 2024

**Project**

**Sample** Water (well)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	<LOQ	µg/Kg	0.83	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.83	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.83	
Bisphenol A	80-05-7	ND	µg/Kg	0.83	
Butyl benzyl phthalate	86-68-7	ND	µg/Kg	0.83	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.83	
Diethylphthalate	84-66-2	ND	µg/Kg	0.83	
Diethylphthalate	84-75-3	ND	µg/Kg	0.83	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.83	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.83	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.83	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.83	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.83	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.83	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.83	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.83	
Di-n-butylphthalate	84-74-2	ND	µg/Kg	0.83	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.83	
Di-n-octylphthalate	117-84-0	ND	µg/Kg	0.83	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.83	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.83	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.83	
Total phthalates		<LOQ	µg/Kg	0.83	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.42	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125001  
Date Received Nov 26, 2024

**Project**

**Sample** Water (tap)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	ND	µg/Kg	0.82	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.82	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.82	
Bisphenol A	80-05-7	ND	µg/Kg	0.82	
Butyl benzyl phthalate	86-68-7	ND	µg/Kg	0.82	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.82	
Diethylphthalate	84-66-2	ND	µg/Kg	0.82	
Diethylphthalate	84-75-3	ND	µg/Kg	0.82	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.82	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.82	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.82	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.82	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.82	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.82	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.82	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.82	
Di-n-butylphthalate	84-74-2	ND	µg/Kg	0.82	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.82	
Di-n-octylphthalate	117-84-0	ND	µg/Kg	0.82	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.82	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.82	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.82	
Total phthalates		ND	µg/Kg	0.82	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.41	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,



Control # 125002  
Date Received Nov 26, 2024

**Project**

**Sample** Water (filter)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	ND	µg/Kg	0.85	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.85	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.85	
Bisphenol A	80-05-7	ND	µg/Kg	0.85	
Butyl benzyl phthalate	86-68-7	ND	µg/Kg	0.85	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.85	
Diethylphthalate	84-66-2	ND	µg/Kg	0.85	
Diethylphthalate	84-75-3	ND	µg/Kg	0.85	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.85	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.85	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.85	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.85	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.85	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.85	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.85	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.85	
Di-n-butylphthalate	84-74-2	ND	µg/Kg	0.85	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.85	
Di-n-octylphthalate	117-84-0	ND	µg/Kg	0.85	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.85	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.85	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.85	
Total phthalates		ND	µg/Kg	0.85	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.43	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125003  
Date Received Nov 26, 2024

**Project**

**Sample** La Croix

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	5.1	µg/Kg	0.80	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.80	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.80	
Bisphenol A	80-05-7	3.2	µg/Kg	0.80	
Butyl benzyl phthalate	86-68-7	1.0	µg/Kg	0.80	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.80	
Diethylphthalate	84-66-2	ND	µg/Kg	0.80	
Diethylphthalate	84-75-3	ND	µg/Kg	0.80	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.80	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.80	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.80	
Diisononylphthalate	28553-12-0	<LOQ	µg/Kg	0.80	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.80	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.80	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.80	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.80	
Di-n-butylphthalate	84-74-2	ND	µg/Kg	0.80	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.80	
Di-n-octylphthalate	117-84-0	<LOQ	µg/Kg	0.80	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.80	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.80	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.80	
Total phthalates		9.0	µg/Kg	0.80	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.40	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125004  
Date Received Nov 26, 2024

**Project**

**Sample** Diet Coke (can)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	2.2	µg/Kg	0.80	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.80	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.80	
Bisphenol A	80-05-7	4.1	µg/Kg	0.80	
Butyl benzyl phthalate	86-68-7	ND	µg/Kg	0.80	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.80	
Diethylphthalate	84-66-2	ND	µg/Kg	0.80	
Diethylphthalate	84-75-3	ND	µg/Kg	0.80	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.80	
Diisodecylphthalate	27671-40-0	2.7	µg/Kg	0.80	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.80	
Diisononylphthalate	28553-12-0	1.4	µg/Kg	0.80	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.80	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.80	
Diisoundecylphthalate	26761-40-0	<LOQ	µg/Kg	0.80	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.80	
Di-n-butylphthalate	84-74-2	ND	µg/Kg	0.80	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.80	
Di-n-octylphthalate	117-84-0	ND	µg/Kg	0.80	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.80	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.80	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.80	
Total phthalates		10	µg/Kg	0.80	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.40	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125005  
Date Received Nov 26, 2024

**Project**

**Sample** Diet Coke (glass)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	ND	µg/Kg	0.80	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.80	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.80	
Bisphenol A	80-05-7	ND	µg/Kg	0.80	
Butyl benzyl phthalate	86-68-7	<LOQ	µg/Kg	0.80	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.80	
Diethylphthalate	84-66-2	ND	µg/Kg	0.80	
Diethylphthalate	84-75-3	ND	µg/Kg	0.80	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.80	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.80	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.80	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.80	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.80	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.80	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.80	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.80	
Di-n-butylphthalate	84-74-2	ND	µg/Kg	0.80	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.80	
Di-n-octylphthalate	117-84-0	ND	µg/Kg	0.80	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.80	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.80	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.80	
Total phthalates		1.5	µg/Kg	0.80	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.40	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,



Control # 125006  
Date Received Nov 26, 2024

**Project**

**Sample** Diet Coke (plastic)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	0.90	µg/Kg	0.82	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.82	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.82	
Bisphenol A	80-05-7	1.1	µg/Kg	0.82	
Butyl benzyl phthalate	86-68-7	<LOQ	µg/Kg	0.82	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.82	
Diethylphthalate	84-66-2	ND	µg/Kg	0.82	
Diethylphthalate	84-75-3	ND	µg/Kg	0.82	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.82	
Diisodecylphthalate	27671-40-0	<LOQ	µg/Kg	0.82	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.82	
Diisononylphthalate	28553-12-0	<LOQ	µg/Kg	0.82	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.82	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.82	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.82	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.82	
Di-n-butylphthalate	84-74-2	ND	µg/Kg	0.82	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.82	
Di-n-octylphthalate	117-84-0	ND	µg/Kg	0.82	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.82	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.82	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.82	
Total phthalates		4.5	µg/Kg	0.82	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.41	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,



Control # 125007  
Date Received Nov 26, 2024

**Project**

**Sample** Diet Coke (Soda fountain)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	4.1	µg/Kg	0.83	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.83	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.83	
Bisphenol A	80-05-7	4.2	µg/Kg	0.83	
Butyl benzyl phthalate	86-68-7	<LOQ	µg/Kg	0.83	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.83	
Diethylphthalate	84-66-2	ND	µg/Kg	0.83	
Diethylphthalate	84-75-3	ND	µg/Kg	0.83	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.83	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.83	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.83	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.83	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.83	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.83	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.83	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.83	
Di-n-butylphthalate	84-74-2	1.4	µg/Kg	0.83	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.83	
Di-n-octylphthalate	117-84-0	0.90	µg/Kg	0.83	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.83	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.83	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.83	
Total phthalates		10	µg/Kg	0.83	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.42	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause





Control # 125008  
Date Received Nov 26, 2024

Project

Sample Poppi

## Certificate of Analysis

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	8.5	µg/Kg	0.98	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.98	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.98	
Bisphenol A	80-05-7	4.1	µg/Kg	0.98	
Butyl benzyl phthalate	86-68-7	1.2	µg/Kg	0.98	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.98	
Diethylphthalate	84-66-2	ND	µg/Kg	0.98	
Diethylphthalate	84-75-3	ND	µg/Kg	0.98	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.98	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.98	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.98	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.98	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.98	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.98	
Dioundecylphthalate	26761-40-0	ND	µg/Kg	0.98	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.98	
Di-n-butylphthalate	84-74-2	<LOQ	µg/Kg	0.98	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.98	
Di-n-octylphthalate	117-84-0	1.1	µg/Kg	0.98	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.98	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.98	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.98	
Total phthalates		17	µg/Kg	0.98	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.49	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125009  
Date Received Nov 26, 2024

**Project**

**Sample** Milk (glass)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	2.9	µg/Kg	0.90	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.90	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.90	
Bisphenol A	80-05-7	4.4	µg/Kg	0.90	
Butyl benzyl phthalate	86-68-7	ND	µg/Kg	0.90	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.90	
Diethylphthalate	84-66-2	ND	µg/Kg	0.90	
Diethylphthalate	84-75-3	ND	µg/Kg	0.90	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.90	
Diisodecylphthalate	27671-40-0	<LOQ	µg/Kg	0.90	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.90	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.90	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.90	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.90	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.90	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.90	
Di-n-butylphthalate	84-74-2	1.1	µg/Kg	0.90	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.90	
Di-n-octylphthalate	117-84-0	1.2	µg/Kg	0.90	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.90	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.90	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.90	
Total phthalates		6.7	µg/Kg	0.90	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.45	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125010  
Date Received Nov 26, 2024

**Project**

**Sample** Milk (plastic)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	6.0	µg/Kg	0.95	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.95	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.95	
Bisphenol A	80-05-7	4.8	µg/Kg	0.95	
Butyl benzyl phthalate	86-68-7	<LOQ	µg/Kg	0.95	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.95	
Diethylphthalate	84-66-2	ND	µg/Kg	0.95	
Diethylphthalate	84-75-3	ND	µg/Kg	0.95	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.95	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.95	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.95	
Diisononylphthalate	28553-12-0	<LOQ	µg/Kg	0.95	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.95	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.95	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.95	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.95	
Di-n-butylphthalate	84-74-2	1.7	µg/Kg	0.95	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.95	
Di-n-octylphthalate	117-84-0	0.99	µg/Kg	0.95	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.95	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.95	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.95	
Total phthalates		12	µg/Kg	0.95	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	ND	µg/Kg	0.48	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125011  
Date Received Nov 26, 2024

**Project**

**Sample** Baby formula

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	4.1	µg/Kg	1.00	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	1.00	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	1.00	
Bisphenol A	80-05-7	3.8	µg/Kg	1.00	
Butyl benzyl phthalate	86-68-7	2.1	µg/Kg	1.00	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	1.00	
Diethylphthalate	84-66-2	<LOQ	µg/Kg	1.00	
Diethylphthalate	84-75-3	ND	µg/Kg	1.00	
Diisobutylphthalate	84-69-5	ND	µg/Kg	1.00	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	1.00	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	1.00	
Diisononylphthalate	28553-12-0	ND	µg/Kg	1.00	
Diisopentylphthalate	605-50-5	ND	µg/Kg	1.00	
Diisopropylphthalate	605-45-8	ND	µg/Kg	1.00	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	1.00	
Dimethylphthalate	131-11-3	<LOQ	µg/Kg	1.00	
Di-n-butylphthalate	84-74-2	1.5	µg/Kg	1.00	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	1.00	
Di-n-octylphthalate	117-84-0	2.8	µg/Kg	1.00	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	1.00	
Dipentylphthalate	131-18-0	ND	µg/Kg	1.00	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	1.00	
Total phthalates		21	µg/Kg	1.00	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	<LOQ	µg/Kg	0.50	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125012  
Date Received Nov 26, 2024

**Project**

**Sample** Beer (glass)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	1.3	µg/Kg	0.83	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.83	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.83	
Bisphenol A	80-05-7	2.1	µg/Kg	0.83	
Butyl benzyl phthalate	86-68-7	2.1	µg/Kg	0.83	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.83	
Diethylphthalate	84-66-2	ND	µg/Kg	0.83	
Diethylphthalate	84-75-3	ND	µg/Kg	0.83	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.83	
Diisodecylphthalate	27671-40-0	ND	µg/Kg	0.83	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.83	
Diisononylphthalate	28553-12-0	ND	µg/Kg	0.83	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.83	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.83	
Diisoundecylphthalate	26761-40-0	ND	µg/Kg	0.83	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.83	
Di-n-butylphthalate	84-74-2	<LOQ	µg/Kg	0.83	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.83	
Di-n-octylphthalate	117-84-0	<LOQ	µg/Kg	0.83	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.83	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.83	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.83	
Total phthalates		8.0	µg/Kg	0.83	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	0.57	µg/Kg	0.42	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause



Control # 125013  
Date Received Nov 26, 2024

**Project**

**Sample** Beer (can)

**Certificate of Analysis**

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Tolerance</u>
<b>Phthalates and phenols</b>					
bis(2-ethylhexyl)phthalate	117-81-7	19	µg/Kg	0.80	
bis(2-methoxyethyl)phthalate	117-82-8	ND	µg/Kg	0.80	
bis(4-methylpentyl)phthalate	71850-09-4	ND	µg/Kg	0.80	
Bisphenol A	80-05-7	9.4	µg/Kg	0.80	
Butyl benzyl phthalate	86-68-7	12	µg/Kg	0.80	
Dicyclohexylphthalate	84-61-7	ND	µg/Kg	0.80	
Diethylphthalate	84-66-2	ND	µg/Kg	0.80	
Diethylphthalate	84-75-3	ND	µg/Kg	0.80	
Diisobutylphthalate	84-69-5	ND	µg/Kg	0.80	
Diisodecylphthalate	27671-40-0	0.87	µg/Kg	0.80	
Diisoheptylphthalate	71888-89-6	ND	µg/Kg	0.80	
Diisononylphthalate	28553-12-0	1.2	µg/Kg	0.80	
Diisopentylphthalate	605-50-5	ND	µg/Kg	0.80	
Diisopropylphthalate	605-45-8	ND	µg/Kg	0.80	
Diisoundecylphthalate	26761-40-0	<LOQ	µg/Kg	0.80	
Dimethylphthalate	131-11-3	ND	µg/Kg	0.80	
Di-n-butylphthalate	84-74-2	4.9	µg/Kg	0.80	
Di-n-hexylphthalate	84-75-3	ND	µg/Kg	0.80	
Di-n-octylphthalate	117-84-0	4.2	µg/Kg	0.80	
Di-n-propylphthalate	131-16-8	ND	µg/Kg	0.80	
Dipentylphthalate	131-18-0	ND	µg/Kg	0.80	
n-Pentyl-isopentylphthalate	776297-69	ND	µg/Kg	0.80	
Total phthalates		59	µg/Kg	0.80	
<b>Multiresidue Pesticides</b>					
Atrazine	1912-24-9	0.43	µg/Kg	0.40	

ND - Not detected, below the LOQ

CAS - Chemical Abstract Number

LOQ - Limit of Quantification

Qualifier - allowable tolerance or regulatory comments

Respectfully submitted,

Mark C. Krause