



QFT LABORATORY, LLC.



1041 Glassboro Road Suite E-4, Williamstown NJ 08094

PHONE 856-533-0445 www.enviroteklab.com

EPA ID # NJ01298 IAPMO ID# 000102 NJDEP ID # 08021 ANAB Cert ID AT-2866

Send To:

Shayna Kriss

IAPMO

Hickory Creek Drive Suite 220

Mokena, IL 60448

708-995-3006

Result: Passed

Date: 06/11/2021

Customer Name: Idoll Inc DBA RKIN

Tested To: NSF/ANSI 58 Standard TDS Reduction

Description: Reverse Osmosis System # ZIP

Test Type: Qualification

Project Manager: Jaime Young

Thank you for having your product tested by QFT Laboratory, LLC.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Jaime A. Young

Date: 06/11/2021

Jaime A. Young

Lab Director



QFT LABORATORY, LLC.



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NSF/ANSI Standard 58 TDS Reduction: Passed

Manufacturer's Name: Idoll Inc DBA RKIN

Sample Type: Qualification

Product: Countertop Reverse Osmosis System w/ storage tank

Flow Rate: N/A

Filter Capacity: N/A

Cycle: N/A

Conditioning Procedure: Fill tank and empty two times

Physical Description of Sample: Reverse Osmosis System

Test Description: NSF/ANSI 58 Standard -TDS Reduction Testing

Trade Designation/Model Number: ZIP

Unit Volume: 2 L

Performance Standard: NSF/ANSI 58 – 2018

Pass/Fail Criteria (TDS Maximum Product Water Concentration): 187 mg/L

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit

Water Characteristics Filter 1 and 2.

Sample Point	pH (7.5±0.5)	Temperature (20±5°C)	Conductivity Before adjusting the TDS (1 uS/cm)	Turbidity (<1 NTU)
Day 1: 4 hrs	7.1	24	1	0.2
Day 1: 12 hrs	7.1	24	-	0.2
Day 1: 16 hrs	7.1	24	-	0.2
Day 2: Start	7.2	24	1	0.3
Day 2: 6 hrs	7.2	24	-	0.3
Day2: 12 hrs	7.2	24	-	0.3
Day 3: Start	7.2	24	1	0.2
Day 3: 6 hrs	7.2	24	-	0.2
Day 3: 12 hrs	7.2	24	-	0.2
Day 4: Start	7.2	25	1	0.3
Day 4: 6 hrs	7.1	25	-	0.3
Day 4: 12 hrs	7.1	25	-	0.3
Day 5-6	-	-	-	-
Day 7: 4 hrs	7.1	26	1	0.1
Average	7.2	24	1	0.2



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The TDS testing was performed and reported on 05/07/2020

TDS Filter #1 Data Summary Table

Sample Point	Influent 1 TDS (mg/L)	Effluent 1 TDS (mg/L)	% Reduction
Day 1: 4 hrs	740	164	77.84%
Day 1: 12 hrs	740	123	83.38%
Day 1: 16 hrs	740	92	87.57%
Day 2: Start	720	62	91.39%
Day 2: 6 hrs	720	54	92.50%
Day2: 12 hrs	720	126	82.50%
Day 3: Start	781	91	88.35%
Day 3: 6 hrs	790	14	98.23%
Day 3: 12 hrs	754	157	79.18%
Day 4: Start	773	66	91.46%
Day 4: 6 hrs	773	64	91.72%
Day 4: 12 hrs	773	73	90.56%
Day 5-6	-	-	-
Day 7: 4 hrs	745	57	92.35%

TDS Filter #2 Data Summary Table

Sample Point	Influent 2 TDS (mg/L)	Effluent 2 TDS (mg/L)	% Reduction
Day 1: 4 hrs	740	89	87.97%
Day 1: 12 hrs	740	124	83.24%
Day 1: 16 hrs	740	108	85.41%
Day 2: Start	720	71	90.14%
Day 2: 6 hrs	720	62	91.39%
Day2: 12 hrs	720	117	83.75%
Day 3: Start	781	98	87.45%
Day 3: 6 hrs	790	41	94.81%
Day 3: 12 hrs	754	135	82.10%
Day 4: Start	773	61	92.11%
Day 4: 6 hrs	773	89	88.49%
Day 4: 12 hrs	773	72	90.69%
Day 5-6	-	-	-
Day 7: 4 hrs	745	58	92.21%

TDS Reporting Limit: 1 mg/L

The Daily Production Rate was tested and completed on 04/08/2021.

Daily Production Rate (GPD)

Sample Point	Product Water Filter 1 (gallons)	Product Water Filter 2 (gallons)
Day 1	52.8	38.4
Day 7	52.5	37.8
Average	52.7	38.1

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Filter System Tested



Disclaimer: The test results are only related to the filter cartridges tested, in the condition received at the laboratory.

Jaime A. Young

Jaime A. Young
Lab Director



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Send To:

Stuart Mann

IAPMO

Hickory Creek Drive Suite 220

Mokena, IL 60448

708-995-3006

Result: Passed

Date: 05/05/2020

Customer Name: Idoll Inc DBA RKIN

Tested To: NSF/ANSI 58 Standard Fluoride Reduction

Description: Reverse Osmosis System # ZIP

Test Type: Qualification

Project Manager: Jaime Young

Thank you for having your product tested by QFT Laboratory, LLC.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Jaime A. Young

Date: 05/05/2020

Jaime A. Young

Lab Director



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NSF/ANSI Standard 58 Fluoride Reduction: Passed

Manufacturer's Name: Idoll Inc DBA RKIN

Sample Type: Qualification

Product: Countertop Reverse Osmosis System w/ storage tank

Flow Rate: N/A

Filter Capacity: N/A

Cycle: N/A

Conditioning Procedure: Fill tank and empty two times

Physical Description of Sample: Reverse Osmosis System

Test Description: NSF/ANSI 58 Standard -Fluoride Reduction Testing

Trade Designation/Model Number: ZIP

Unit Volume: 2 L

Performance Standard: NSF/ANSI 58 – 2018

Pass/Fail Criteria (FLUORIDE Maximum Product Water Concentration): 1.5 mg/L

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit



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Fluoride Filter #1 Data Summary Table

Sample Point	Influent 1 Fluoride (mg/L)	Effluent 1 Fluoride (mg/L)	% Reduction
Day 1: 4 hrs	8.0	0.4	95.00%
Day 1: 8 hrs	8.0	0.4	95.00%
Day 2: Start	8.2	0.4	95.12%
Day 2: 6 hrs	8.2	0.4	95.12%
Day2: 12 hrs	8.2	0.8	90.24%
Day 3: Start	8.0	0.5	93.75%
Day 3: 6 hrs	8.0	1.5	81.25%
Day 3: 12 hrs	8.0	1.4	82.50%
Day 4: Start	8.1	0.7	91.36%
Day 4: 6 hrs	8.1	0.6	92.59%
Day 4: 12 hrs	8.1	1.5	81.48%
Day 5-6	-	-	-
Day 7: Start	8.0	1.5	81.25%
Day 7: 4 hrs	8.0	1.0	87.50%

Fluoride Reporting Limit: 0.1 mg/L

Fluoride Filter #2 Data Summary Table

Sample Point	Influent 2 Fluoride (mg/L)	Effluent 2 Fluoride (mg/L)	% Reduction
Day 1: 4 hrs	8.0	0.8	90.00%
Day 1: 8 hrs	8.0	0.6	92.50%
Day 2: Start	8.2	0.5	93.90%
Day 2: 6 hrs	8.2	0.5	93.90%
Day2: 12 hrs	8.2	0.5	93.90%
Day 3: Start	8.0	0.5	93.75%
Day 3: 6 hrs	8.0	1.5	81.25%
Day 3: 12 hrs	8.0	1.4	82.50%
Day 4: Start	8.1	1.0	87.65%
Day 4: 6 hrs	8.1	1.1	86.42%
Day 4: 12 hrs	8.1	1.4	82.72%
Day 5-6	-	-	-
Day 7: Start	8.0	1.5	81.25%
Day 7: 4 hrs	8.0	1.0	87.50%

Fluoride Reporting Limit: 0.1 mg/L

Water Characteristics Filter 1 and 2.

Sample Point	pH (7.5±0.5)	Temperature (20±5°C)	TDS (200 to 500 mg/L)	Turbidity (<1 NTU)
Day 1: 4 hrs	7.2	24	208	0.1
Day 1: 8 hrs	7.2	24	211	0.1
Day 2: Start	7.3	24	214	0.2
Day 2: 6 hrs	7.3	24	217	0.2
Day2: 12 hrs	7.3	24	221	0.3
Day 3: Start	7.3	25	228	0.3
Day 3: 6 hrs	7.4	25	233	0.2
Day 3: 12 hrs	7.4	25	239	0.3
Day 4: Start	7.4	24	201	0.1
Day 4: 6 hrs	7.1	24	204	0.1
Day 4: 12 hrs	7.1	24	208	0.1
Day 5-6	-	-	-	-
Day 7: Start	7.2	26	221	0.3
Day 7: 4 hrs	7.2	26	232	0.3
Average	7.3	25	218	0.2

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Filter System Tested



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Send To:

Stuart Mann

IAPMO

Hickory Creek Drive Suite 220

Mokena, IL 60448

708-995-3006

Result: Passed

Date: 05/05/2020

Customer Name: Idoll Inc DBA RKIN

Tested To: NSF/ANSI 58 Standard Lead Reduction

Description: Reverse Osmosis System # ZIP

Test Type: Qualification

Project Manager: Jaime Young

Thank you for having your product tested by QFT Laboratory, LLC.

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Report Authorization

Jaime A. Young

Date: 05/05/2020

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Lab Director



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NSF/ANSI Standard 58 Lead Reduction: Passed

Manufacturer's Name: Idoll Inc DBA RKIN

Sample Type: Qualification

Product: Countertop Reverse Osmosis System w/ storage tank

Flow Rate: N/A

Filter Capacity: N/A

Cycle: N/A

Conditioning Procedure: Fill tank and empty two times

Physical Description of Sample: Reverse Osmosis System

Test Description: NSF/ANSI 58 Standard -Lead Reduction Testing

Trade Designation/Model Number: ZIP

Unit Volume: 2 L

Performance Standard: NSF/ANSI 58 – 2018

Pass/Fail Criteria (LEAD Maximum Product Water Concentration): 10 ug/L

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit



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Lead Filter #1 Data Summary Table

Sample Point	Influent 1 Lead (ug/L)	Effluent 1 Lead (ug/L)	% Reduction
Day 1: 4 hrs	159	<0.1	99.94%
Day 1: 8 hrs	159	0.3	99.81%
Day 2: Start	152	0.1	99.93%
Day 2: 6 hrs	152	0.3	99.80%
Day2: 12 hrs	152	0.1	99.93%
Day 3: Start	156	<0.1	99.94%
Day 3: 6 hrs	156	0.5	99.68%
Day 3: 12 hrs	156	<0.1	99.94%
Day 4: Start	154	<0.1	99.94%
Day 4: 6 hrs	154	0.1	99.94%
Day 4: 12 hrs	154	<0.1	99.94%
Day 5-6	-	-	-
Day 7: Start	144	1.0	99.31%
Day 7: 4 hrs	144	<0.1	99.93%

LEAD Reporting Limit: 0.1 ug/L

Lead Filter #2 Data Summary Table

Sample Point	Influent 2 Lead (ug/L)	Effluent 2 Lead (ug/L)	% Reduction
Day 1: 4 hrs	159	0.2	99.87%
Day 1: 8 hrs	159	<0.1	99.94%
Day 2: Start	152	0.2	99.87%
Day 2: 6 hrs	152	<0.1	99.93%
Day2: 12 hrs	152	<0.1	99.93%
Day 3: Start	156	0.1	99.94%
Day 3: 6 hrs	156	<0.1	99.94%
Day 3: 12 hrs	156	<0.1	99.94%
Day 4: Start	154	<0.1	99.94%
Day 4: 6 hrs	154	<0.1	99.94%
Day 4: 12 hrs	154	<0.1	99.94%
Day 5-6	-	-	-
Day 7: Start	144	0.8	99.44%
Day 7: 4 hrs	144	<0.1	99.93%

LEAD Reporting Limit: 0.1 ug/L

Water Characteristics Filter 1 and 2.

Sample Point	pH (7.5±0.5)	Temperature (20±5°C)	TDS (200 to 500 ug/L)	Turbidity (<1 NTU)
Day 1: 4 hrs	7.1	24	201	0.3
Day 1: 8 hrs	7.1	24	201	0.3
Day 2: Start	7.2	24	204	0.2
Day 2: 6 hrs	7.2	24	207	0.2
Day2: 12 hrs	7.1	25	211	0.2
Day 3: Start	7.3	25	228	0.4
Day 3: 6 hrs	7.3	25	244	0.3
Day 3: 12 hrs	7.2	25	281	0.4
Day 4: Start	7.1	24	200	0.1
Day 4: 6 hrs	7.1	24	201	0.1
Day 4: 12 hrs	7.1	24	204	0.1
Day 5-6	-	-	-	-
Day 7: Start	7.3	26	218	0.3
Day 7: 4 hrs	7.3	26	229	0.3
Average	7.2	25	218	0.2

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Filter System Tested



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Jaime A. Young

Jaime A. Young
Lab Director



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Send To:

Stuart Mann

IAPMO

Hickory Creek Drive Suite 220

Mokena, IL 60448

708-995-3006

Result: Passed

Date: 05/06/2020

Customer Name: Idoll Inc DBA RKIN

Tested To: NSF/ANSI 58 Standard PFOAS Reduction

Description: Reverse Osmosis Filter # ZIP


Test Type: Qualification

Project Manager: Jaime Young

Thank you for having your product tested by QFT Laboratory, LLC.

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Report Authorization


Jaime A. Young
Lab Director

Date: 05/06/2020



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NSF/ANSI Standard 58 PFOAS Reduction: Passed

Manufacturer's Name: Idoll Inc DBA RKIN

Sample Type: Qualification

Product: Countertop Reverse Osmosis System w/ storage tank

Flow Rate: N/A

Filter Capacity: N/A

Cycle: N/A

Conditioning Procedure: Fill tank and empty two times

Physical Description of Sample: Reverse Osmosis System

Test Description: NSF/ANSI 58 Standard -PFOAS Reduction Testing

Trade Designation/Model Number: ZIP

Unit Volume: 2 L

Performance Standard: NSF/ANSI 58 – 2018

Pass/Fail Criteria (PFOAS Maximum Product Water Concentration): 0.07 ug/L

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit



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PFOA Filter #1 Data Summary Table

Sample Point	Influent 1 PFOA (ug/L)	Effluent 1 PFOA (ug/L)	% Reduction
Day 1: 4 hrs	0.41	<0.01	>97.56%
Day 1: 8 hrs	0.53	<0.01	>98.11%
Day 2: Start	0.47	<0.01	>97.87%
Day 2: 6 hrs	0.51	<0.01	>98.04%
Day2: 12 hrs	0.44	<0.01	>97.73%
Day 3: Start	0.60	<0.01	>98.33%
Day 3: 6 hrs	0.67	<0.01	>98.51%
Day 3: 12 hrs	0.61	<0.01	>98.36%
Day 4: Start	0.56	<0.01	>98.21%
Day 4: 6 hrs	0.64	0.01	98.44%
Day 4: 12 hrs	0.45	0.01	97.78%
Day 5-6	-	-	-
Day 7: Start	0.47	0.01	97.87%
Day 7: 4 hrs	0.42	0.01	97.62%

PFOA Filter #2 Data Summary Table

Sample Point	Influent 2 PFOA (ug/L)	Effluent 2 PFOA (ug/L)	% Reduction
Day 1: 4 hrs	0.41	<0.01	>97.56%
Day 1: 8 hrs	0.53	<0.01	>98.11%
Day 2: Start	0.47	<0.01	>97.87%
Day 2: 6 hrs	0.51	<0.01	>98.04%
Day2: 12 hrs	0.44	<0.01	>97.73%
Day 3: Start	0.60	<0.01	>98.33%
Day 3: 6 hrs	0.67	<0.01	>98.51%
Day 3: 12 hrs	0.61	<0.01	>98.36%
Day 4: Start	0.56	<0.01	>98.21%
Day 4: 6 hrs	0.64	0.01	98.44%
Day 4: 12 hrs	0.45	0.01	97.78%
Day 5-6	-	-	-
Day 7: Start	0.47	0.01	97.87%
Day 7: 4 hrs	0.42	0.01	97.62%

PFOA Reporting Limit: 0.01 ug/L

PFOS Filter #1 Data Summary Table

Sample Point	Influent 1 PFOS (ug/L)	Effluent 1 PFOS (ug/L)	% Reduction
Day 1: 4 hrs	0.81	<0.01	>98.77%
Day 1: 8 hrs	1.05	<0.01	>99.05%
Day 2: Start	0.91	<0.01	>98.90%
Day 2: 6 hrs	1.02	0.04	96.08%
Day2: 12 hrs	1.00	<0.01	>99.00%
Day 3: Start	1.03	<0.01	>99.03%
Day 3: 6 hrs	0.97	<0.01	>98.97%
Day 3: 12 hrs	1.05	<0.01	>99.05%
Day 4: Start	0.97	<0.01	>98.97%
Day 4: 6 hrs	0.94	0.01	98.94%
Day 4: 12 hrs	1.04	0.02	98.08%
Day 5-6	-	-	-
Day 7: Start	1.03	0.03	97.09%
Day 7: 4 hrs	1.05	0.01	99.05%

PFOS Reporting Limit: 0.01 ug/L



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PFOS Filter #2 Data Summary Table

Sample Point	Influent 2 PFOS (ug/L)	Effluent 2 PFOS (ug/L)	% Reduction
Day 1: 4 hrs	0.81	<0.01	>98.77%
Day 1: 8 hrs	1.05	<0.01	>99.05%
Day 2: Start	0.91	<0.01	>98.90%
Day 2: 6 hrs	1.02	<0.01	>99.02%
Day2: 12 hrs	1.00	<0.01	>99.00%
Day 3: Start	1.03	0.01	99.03%
Day 3: 6 hrs	0.97	0.01	98.97%
Day 3: 12 hrs	1.05	<0.01	>99.05%
Day 4: Start	0.97	<0.01	>98.97%
Day 4: 6 hrs	0.94	0.01	98.94%
Day 4: 12 hrs	1.04	0.02	98.08%
Day 5-6	-	-	-
Day 7: Start	1.03	0.03	97.09%
Day 7: 4 hrs	1.05	0.01	99.05%

PFOS Reporting Limit: 0.01 ug/L

PFOA & PFOS Data Summary Filter 1

Sample Point	Influent Total PFOA + PFOS Concentration (µg/L)	Effluent 2 Total PFOA + PFOS Concentration (µg/L)	Passing Criteria
Day 1: 4 hrs	1.22	<0.01	Passed
Day 1: 8 hrs	1.58	<0.01	Passed
Day 2: Start	1.38	<0.01	Passed
Day 2: 6 hrs	1.53	0.04	Passed
Day2: 12 hrs	1.44	<0.01	Passed
Day 3: Start	1.63	<0.01	Passed
Day 3: 6 hrs	1.64	<0.01	Passed
Day 3: 12 hrs	1.66	<0.01	Passed
Day 4: Start	1.53	<0.01	Passed
Day 4: 6 hrs	1.58	0.02	Passed
Day 4: 12 hrs	1.49	0.03	Passed
Day 5-6	-	-	-
Day 7: Start	1.50	0.04	Passed
Day 7: 4 hrs	1.47	0.02	Passed

PFOA & PFOS Data Summary Filter 2

Sample Point	Influent Total PFOA + PFOS Concentration (µg/L)	Effluent Total PFOA + PFOS Concentration (µg/L)	Passing Criteria
Day 1: 4 hrs	1.22	<0.01	Passed
Day 1: 8 hrs	1.58	<0.01	Passed
Day 2: Start	1.38	<0.01	Passed
Day 2: 6 hrs	1.53	<0.01	Passed
Day2: 12 hrs	1.44	<0.01	Passed
Day 3: Start	1.63	0.01	Passed
Day 3: 6 hrs	1.64	0.01	Passed
Day 3: 12 hrs	1.66	<0.01	Passed
Day 4: Start	1.53	<0.01	Passed
Day 4: 6 hrs	1.58	0.02	Passed
Day 4: 12 hrs	1.49	0.03	Passed
Day 5-6	-	-	-
Day 7: Start	1.50	0.04	Passed
Day 7: 4 hrs	1.47	0.02	Passed

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Water Characteristics Filter 1 and 2.

Sample Point	pH (7.5±0.5)	Temperature (20±5°C)	TDS (200 to 500 ug/L)	Turbidity (<1 NTU)
Day 1: 4 hrs	7.3	24	209	0.1
Day 1: 8 hrs	7.3	24	209	0.1
Day 2: Start	7.3	24	214	0.2
Day 2: 6 hrs	7.3	24	214	0.2
Day 2: 12 hrs	7.4	24	214	0.2
Day 3: Start	7.2	24	217	0.3
Day 3: 6 hrs	7.2	24	217	0.4
Day 3: 12 hrs	7.3	24	219	0.3
Day 4: Start	7.3	25	221	0.1
Day 4: 6 hrs	7.4	25	221	0.1
Day 4: 12 hrs	7.2	25	227	0.2
Day 5-6	-	-	-	-
Day 7: Start	7.3	26	201	0.3
Day 7: 4 hrs	7.3	26	200	0.3
Average	7.3	25	214	0.2

Filter System Tested



Disclaimer: The test results are only related to the filter cartridges tested, in the condition received at the laboratory.

Jaime A. Young
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 Lab Director



QFT LABORATORY, LLC.



1041 Glassboro Road Suite E-4, Williamstown NJ 08094

PHONE 856-533-0445 www.enviroteklab.com

EPA ID # NJ01298 IAPMO ID# 000102 NJDEP ID # 08021 ANAB Cert ID AT-2866

Send To:

Stuart Mann

IAPMO

Hickory Creek Drive Suite 220

Mokena, IL 60448

708-995-3006

Result: Passed

Date: 05/05/2020

Customer Name: Idoll Inc DBA RKIN

Tested To: NSF/ANSI 58 Standard Chromium III Reduction

Description: Reverse Osmosis System # ZIP

Test Type: Qualification

Project Manager: Jaime Young

Thank you for having your product tested by QFT Laboratory, LLC.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Jaime A. Young

Jaime A. Young

Lab Director

Date: 05/05/2020



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NSF/ANSI Standard 58 Chromium III Reduction: Passed

Manufacturer's Name: Idoll Inc DBA RKIN

Sample Type: Qualification

Product: Countertop Reverse Osmosis System w/ storage tank

Flow Rate: N/A

Filter Capacity: N/A

Cycle: N/A

Conditioning Procedure: Run two complete cycles to fill and empty tank. Begin test on the third cycle.

Physical Description of Sample: Reverse Osmosis System

Test Description: NSF/ANSI 58 Standard -Chromium III Reduction Testing

Trade Designation/Model Number: ZIP

Unit Volume: 2 L

Performance Standard: NSF/ANSI 58 – 2018

Pass/Fail Criteria (CHROMIUM III Maximum Product Water Concentration): 100 ug/L

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit



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Chromium III Filter #1 Data Summary Table

Sample Point	Influent 1 Chromium III (ug/L)	Effluent 1 Chromium III (ug/L)	% Reduction
Day 1: 4 hrs	257	0.7	99.73%
Day 1: 8 hrs	257	1.7	99.34%
Day 2: Start	254	<0.1	99.96%
Day 2: 6 hrs	254	0.8	99.69%
Day2: 12 hrs	254	0.8	99.69%
Day 3: Start	294	0.5	99.83%
Day 3: 6 hrs	294	7.5	97.45%
Day 3: 12 hrs	294	2.0	99.32%
Day 4: Start	322	12.0	96.27%
Day 4: 6 hrs	322	1.9	99.41%
Day 4: 12 hrs	322	3.4	98.94%
Day 5-6	-	-	-
Day 7: Start	313	1.7	99.46%
Day 7: 4 hrs	313	2.0	99.36%

CHROMIUM III Reporting Limit: 0.1 ug/L

Chromium III Filter #2 Data Summary Table

Sample Point	Influent 2 Chromium III (ug/L)	Effluent 2 Chromium III (ug/L)	% Reduction
Day 1: 4 hrs	257	0.1	99.96%
Day 1: 8 hrs	257	1.0	99.61%
Day 2: Start	254	0.1	99.96%
Day 2: 6 hrs	254	0.6	99.76%
Day2: 12 hrs	254	0.1	99.96%
Day 3: Start	294	<0.1	99.97%
Day 3: 6 hrs	294	4.9	98.33%
Day 3: 12 hrs	294	2.0	99.32%
Day 4: Start	322	1.7	99.47%
Day 4: 6 hrs	322	2.1	99.35%
Day 4: 12 hrs	322	3.2	99.01%
Day 5-6	-	-	-
Day 7: Start	313	2.0	99.36%
Day 7: 4 hrs	313	1.8	99.42%

CHROMIUM III Reporting Limit: 0.1 ug/L

Water Characteristics Filter 1 and 2.

Sample Point	pH (7.5±0.5)	Temperature (20±5°C)	TDS (200 to 500 ug/L)	Turbidity (<1 NTU)
Day 1: 4 hrs	7.1	24	201	0.3
Day 1: 8 hrs	7.1	24	201	0.3
Day 2: Start	7.2	24	204	0.2
Day 2: 6 hrs	7.2	24	207	0.2
Day2: 12 hrs	7.1	25	211	0.2
Day 3: Start	7.3	25	228	0.4
Day 3: 6 hrs	7.3	25	244	0.3
Day 3: 12 hrs	7.2	25	281	0.4
Day 4: Start	7.1	24	200	0.1
Day 4: 6 hrs	7.1	24	201	0.1
Day 4: 12 hrs	7.1	24	204	0.1
Day 5-6	-	-	-	-
Day 7: Start	7.3	26	218	0.3
Day 7: 4 hrs	7.3	26	229	0.3
Average	7.2	25	218	0.2

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Filter System Tested



Disclaimer: The test results are only related to the filter cartridges tested, in the condition received at the laboratory.

Jaime A. Young

Jaime A. Young
Lab Director



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IAPMO

Hickory Creek Drive Suite 220

Mokena, IL 60448

708-995-3006

Result: Passed

Date: 05/05/2020

Customer Name: Idoll Inc DBA RKIN

Tested To: NSF/ANSI 58 Standard Chromium VI Reduction

Description: Reverse Osmosis System # ZIP

Test Type: Qualification

Project Manager: Jaime Young

Thank you for having your product tested by QFT Laboratory, LLC.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Jaime A. Young

Date: 05/05/2020

Jaime A. Young

Lab Director



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NSF/ANSI Standard 58 Chromium VI Reduction: Passed

Manufacturer's Name: Idoll Inc DBA RKIN

Sample Type: Qualification

Product: Countertop Reverse Osmosis System w/ storage tank

Flow Rate: N/A

Filter Capacity: N/A

Cycle: N/A

Conditioning Procedure: Fill tank and empty two times

Physical Description of Sample: Reverse Osmosis System

Test Description: NSF/ANSI 58 Standard -Chromium VI Reduction Testing

Trade Designation/Model Number: ZIP

Unit Volume: 2 L

Performance Standard: NSF/ANSI 58 – 2018

Pass/Fail Criteria (CHROMIUM VI Maximum Product Water Concentration): 100 ug/L

Decision Rule: Simple Acceptance based on the NSF/ANSI standard limit



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Chromium VI Filter #1 Data Summary Table

Sample Point	Influent 1 Chromium VI (ug/L)	Effluent 1 Chromium VI (ug/L)	% Reduction
Day 1: 4 hrs	292	1.4	99.52%
Day 1: 8 hrs	292	2.2	99.25%
Day 2: Start	286	1.5	99.48%
Day 2: 6 hrs	286	10.0	96.50%
Day2: 12 hrs	286	2.5	99.13%
Day 3: Start	306	6.1	98.01%
Day 3: 6 hrs	306	19.2	93.73%
Day 3: 12 hrs	306	3.5	98.86%
Day 4: Start	255	3.8	98.51%
Day 4: 6 hrs	255	2.6	98.98%
Day 4: 12 hrs	255	4.8	98.12%
Day 5-6	-	-	-
Day 7: Start	261	37.3	85.71%
Day 7: 4 hrs	261	2.8	98.93%

CHROMIUM VI Reporting Limit: 0.1 ug/L

Chromium VI Filter #2 Data Summary Table

Sample Point	Influent 2 Chromium VI (ug/L)	Effluent 2 Chromium VI (ug/L)	% Reduction
Day 1: 4 hrs	292	11.6	96.03%
Day 1: 8 hrs	292	0.9	99.69%
Day 2: Start	286	1.0	99.65%
Day 2: 6 hrs	286	14.6	94.90%
Day2: 12 hrs	286	1.5	99.48%
Day 3: Start	306	1.0	99.67%
Day 3: 6 hrs	306	13.5	95.59%
Day 3: 12 hrs	306	3.6	98.82%
Day 4: Start	255	3.7	98.55%
Day 4: 6 hrs	255	2.3	99.10%
Day 4: 12 hrs	255	4.4	98.27%
Day 5-6	-	-	-
Day 7: Start	261	4.4	98.31%
Day 7: 4 hrs	261	6.8	97.39%

CHROMIUM VI Reporting Limit: 0.1 ug/L

Water Characteristics Filter 1 and 2.

Sample Point	pH (7.5±0.5)	Temperature (20±5°C)	TDS (200 to 500 ug/L)	Turbidity (<1 NTU)
Day 1: 4 hrs	7.3	24	202	0.1
Day 1: 8 hrs	7.3	24	202	0.1
Day 2: Start	7.2	25	206	0.2
Day 2: 6 hrs	7.2	25	208	0.3
Day2: 12 hrs	7.2	25	211	0.2
Day 3: Start	7.1	25	212	0.3
Day 3: 6 hrs	7.1	25	214	0.4
Day 3: 12 hrs	7.1	25	218	0.3
Day 4: Start	7.3	24	201	0.1
Day 4: 6 hrs	7.3	24	200	0.1
Day 4: 12 hrs	7.3	24	203	0.2
Day 5-6	-	-	-	-
Day 7: Start	7.4	26	221	0.2
Day 7: 4 hrs	7.4	26	222	0.3
Average	7.2	25	209	0.2

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