

Report By:

National TAB
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Report: PRELIM

Function: Test, Adjust, & Balance

Date: 12/04/2025

Completed By: National TAB

PROJECT

12-01-25 KROGER #026-520 ANTIOCH, TN

5319 MOUNT VIEW RD

ANTIOCH, TN 37013

Client

Kroger Division 026

National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

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National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: AHU/RTU



Asset: RTU1

AREA:MAIN SALES FLOOR

Unit Data		
	Design	Actual
MFG	DAIKIN	DAIKIN
Serial Num	-	
Model Num	DPSA035	DPSA035
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	40"X22"
Num Final Filter 1	-	12
Final Filter Size 1	-	24"X24"X2"
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	DAIKIN
Frame	-	
Horsepower	-	
Motor Rpm	-	2600
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	14.5

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	10300	
SF RPM	-	
RA CFM	8500	
OA CFM	1800	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

AHU/RTU



Diffuser Supply (GRD)

RTU1/MAIN SALES FLOOR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SEAFOOD MEAT		28X18	1700	1.63	0			-
SGRD2	SEAFOOD MEAT		28X18	1700	1.63	0			-
SGRD3	FROZEN FOOD	D	18"	1800	1.63	1969			-
SGRD4	FROZEN FOOD	D	18"	1700	1.63	2312			-
SGRD5	GROCERY		28X24	1700	1.63	865			-
SGRD6	GROCERY		28X18	1700	1.63	870			-
SGRD7	GROCERY		28X12	1700	1.63	1559			-
Total				12000		7575	0	0	0%

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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: AHU/RTU



Asset: RTU2

AREA:MAIN SALES FLOOR

Unit Data		
	Design	Actual
MFG	DAIKIN	DAIKIN
Serial Num	-	FBOU250400469
Model Num	DPSA035	DPSA035
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	40"X22"
Num Final Filter 1	-	12
Final Filter Size 1	-	24"X24"X2"
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	DAIKIN
Frame	-	
Horsepower	-	
Motor Rpm	-	2600
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	14.5

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	10300	
SF RPM	-	
RA CFM	8500	
OA CFM	1800	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	83%
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

AHU/RTU



Diffuser Supply (GRD)

RTU2/MAIN SALES FLOOR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DAIRY BEVERAGE	D	18"	1800	1.62	2050	1890		-
SGRD2	DAIRY BEVERAGE	D	18"	1700	1.62	2290	2111		-
SGRD3	FROZEN FOOD	D	18"	1700	1.62	1641	1513		-
SGRD4	FROZEN FOOD	D	18"	1700	1.62	1417	1306		-
SGRD5	BAKERY WINE	D	18"	1700	1.62	2131	1964		-
SGRD6	PET	D	18"	1700	1.62	2488	2293		-
Total				10300		12017	11077	0	0%

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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: AHU/RTU



Asset: RTU3

AREA:MAIN SALES FLOOR

Unit Data		
	Design	Actual
MFG	DAIKIN	DAIKIN
Serial Num	-	FBPU250400471
Model Num	DPSA035	DPSA035
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	40"X22"
Num Final Filter 1	-	12
Final Filter Size 1	-	24"X24"X2"
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	DAIKIN
Frame	-	
Horsepower	-	
Motor Rpm	-	2600
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	14.5

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	10300	
SF RPM	-	
RA CFM	8500	
OA CFM	1800	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	90%
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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 Project: 12-01-25 KROGER #026-520 ANTIOCH, TN
AHU/RTU



Diffuser Supply (GRD)

RTU3/MAIN SALES FLOOR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	BOOKS			1500	1.63	1995			-
SGRD2	MAIN SALES FLOOR		28X12	1500	1.63	1832			-
SGRD3	NEAR DELI			1300	1.63	621			-
SGRD4	NEAR CHECKSTANDS			1500	1.63	1307			-
SGRD5	CHECKSTANDS		34X10	1500	1.63	1364			-
SGRD6	CHECKSTANDS		28X20	1500	1.63	1563			-
SGRD7	CHECKSTANDS		28X12	1500	1.63	1268			-
Total				10300		9950	0	0	0%

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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: AHU/RTU



Asset: RTU5

AREA:MAIN SALES FLOOR

Unit Data		
	Design	Actual
MFG	DAIKIN	DAIKIN
Serial Num	-	FBOU250400470
Model Num	DPSA035	DPSA035
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	40"X22"
Num Final Filter 1	-	12
Final Filter Size 1	-	24"X24"X2"
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	208	
Rated Amperage	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	10300	
SF RPM	-	
RA CFM	8500	
OA CFM	1800	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	90%
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.25"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

AHU/RTU



Diffuser Supply (GRD)

RTU5/MAIN SALES FLOOR

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	GROCERY	D	36X24	1700	1.63	2154			-
SGRD2	GROCERY	D	18"	1800	1.63	391			-
SGRD3	CHECKSTAND S	D	18"	1700	1.63	1525			-
SGRD4	CHECKSTAND S	D	18"	1700	1.63	1735			-
SGRD5	CHECKSTAND S	D	24X20	1700	1.63	2176			-
SGRD6	CHECKSTAND S	D	24X12	1700	1.63	2097			-
Total				10300		10078	0	0	0%

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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: AHU/RTU



Asset: RTU6

AREA: VESTIBULE

Unit Data		
	Design	Actual
MFG	DAIKIN	DAIKIN
Serial Num	-	SLPU250415800
Model Num	DPSA035	DPSC10
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	16"X16"
Num Final Filter 1	-	6
Final Filter Size 1	-	18"X24"X2"
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	208	
Rated Amperage	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	-	
RA CFM	3000	
OA CFM	400	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	100%
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.5"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Notes:
Unit is likely low because one damper is shut and one is partially shut

Written By: Aaron Cosby on 12/03/2025

Unit Data - PHOTO LOG



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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

AHU/RTU



Diffuser Supply (GRD)

RTU6/VESTIBULE

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ENTRANCE VESTIBULE	D	14"	850	1	362	405		-
SGRD2	ENTRANCE VESTIBULE	D	14"	850	1	957	1010		-
SGRD3	EXIT VESTIBULE	D	14"	850	1	82	91		-
SGRD4	EXIT VESTIBULE	D	14"	850	1	726	789		-
Total				3400		2127	2295	0	0%

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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: AHU/RTU



Asset: RTU7

AREA:DOCK

Unit Data		
	Design	Actual
MFG	DAIKIN	DAIKIN
Serial Num	-	SLPU250415815
Model Num	DSPC12B	DPSC12
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	16"X16"
Num Final Filter 1	-	6
Final Filter Size 1	-	18"X24"X2"
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	208	
Rated Amperage	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Alignment	

Test Data		
	Design	Actual
SF CFM	4375	4551
SF RPM	-	
RA CFM	3475	
OA CFM	900	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	90%
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.5"	
Fan Total SP	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: AHU/RTU



Asset: RTU E4

AREA:PHARMACY/FRON MEZZ. OFFICES

Unit Data		
	Design	Actual
MFG	TRANE	TRANE
Serial Num	-	211110150L
Model Num	YHC092	YHC092
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	38"X16"
Num Final Filter 1	-	4
Final Filter Size 1	-	24"X25"X2"
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	1500	1438
SF RPM	-	
RA CFM	1075	
OA CFM	425	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	40%
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.75	0.75
Motor Rpm	-	
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	4.0

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
Fan Total SP	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Alignment	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

Unit Data - PHOTO LOG



12/08/2025

National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

AHU/RTU



Diffuser Supply (GRD)

RTU E4/PHARMACY/FRON MEZZ. OFFICES

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	MANAGERS OFFICE	B	10"	425	1	319	319	406	95.5
SGRD2	OPEN OFFICE	B	12"	525	1	324	324	489	93.1
SGRD3	ECR ROOM	B	8"	50	1	233	233	55	110.0
SGRD4	FIELD SPECIALISTS	B	10"	300	1	225	225	304	101.3
SGRD5	ZONE MANAGER	B	8"	200	1	165	165	184	92.0
Total				1500		1266	1266	1438	95.87%

National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Exhaust



Asset: EF E1

AREA:DELI PREP

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU180HFA	DU180HFA
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	2500	2274
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Unit Data - PHOTO LOG



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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Exhaust



Asset: EF E2

AREA:DELI PREP

Unit Data		
	Design	Actual
MFG	UNKNOWN	UNKNOWN
Model Num	UNKNOWN	UNKNOWN
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	2900	2968
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Unit Data - PHOTO LOG



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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Exhaust



Asset: EF E3

AREA:SEAFOOD HOOD

Unit Data		
	Design	Actual
MFG	UNKNOWN	UNKNOWN
Model Num	UNKNOWN	UNKNOWN
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	800	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Exhaust



Asset: EF E5

AREA: RACK OVEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU50HFA	DU50HFA
Serial Num	-	
Type	UPBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	900	859
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Unit Data - PHOTO LOG



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Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Exhaust



Asset: EF E6

AREA: UNISEX RESTROOM

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	100C15DH	100C15DH
Serial Num	-	
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	EMERSON
Horsepower	-	0.125
Motor Rpm	-	1600
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	1.7

Test Data		
	Design	Actual
CFM	500	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Unit Data - PHOTO LOG



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National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Exhaust



Asset: EF E7

AREA:STORAGE

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	90C15DH	90C15DH
Serial Num	-	
Type	UPBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	CENTURY
Frame	-	48Y
Horsepower	-	0.25
Motor Rpm	-	1625
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	3.0

Test Data		
	Design	Actual
CFM	400	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Unit Data - PHOTO LOG



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National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Exhaust



Asset: EF E9

AREA: MEN RESTROOM

Unit Data		
	Design	Actual
MFG	UNKNOWN	UNKNOWN
Model Num	UNKNOWN	UNKNOWN
Serial Num	-	
Type	DOWNBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	-	214
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

Notes:
NO DESIGN CFM IN SUBMITTALS, LEFT AS IS

Written By: Aaron Cosby on 12/03/2025

Unit Data - PHOTO LOG



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National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: FAN - Supply



Asset: MAU1

AREA:DELI HOODS

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A2-20D	EA-A2-20D
Serial Num	-	7527231
Type	MAU	MAU
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Horsepower	1.0	1.0
Motor Rpm	-	2100
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	3.8

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	2320	2207
SF RPM	-	
Motor RPM	-	
SF System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

Unit Data - PHOTO LOG



12/08/2025

National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:DELI PREP

Unit Data		
	Design	Actual
MFG	UNKNOWN	GREASE MASTER
Model Num	UNKNOWN	PG-ND-BDL
Job / Serial Num	-	15572
Type	-	TYPE I CANOPY
Hood length	-	
Hood Width	-	

Test Data Exhaust		
	Design	Actual
Filter Type	-	BAFFLE
Filter Size 1	-	20"X25"
Filter Size 2	-	20"X20"
Filter Qty 1	-	3
Filter Qty 2	-	1
Filter AK factor size 1	-	3.42
Filters AK factor size 2	-	2.68
Filter Total AK Area	-	10.26 / 2.68
Filter1 FPM	-	173
Filter2 FPM	-	178
Filter3 FPM	-	173
Filter4 FPM	-	180
Filter Ave FPM(corr)	-	175 / 180
CFM	-	2274

Cooking Equipment	
	Actual
Item 1	
Item 2	

Completed By: Aaron Cosby on 12/03/2025

Unit Data - PHOTO LOG



12/08/2025

National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:DELI PREP

Unit Data		
	Design	Actual
MFG	UNKNOWN	GREASE MASTER
Model Num	UNKNOWN	GSW-1
Job / Serial Num	-	NA
Type	-	TYPE I CANOPY
Hood length	-	
Hood Width	-	

Test Data Exhaust		
	Design	Actual
Filter Type	-	BAFFLE
Filter Size 1	-	20"X25"
Filter Qty 1	-	7
Filter AK factor size 1	-	3.42
Filter Total AK Area	-	23.94
Filter1 FPM	-	155
Filter2 FPM	-	167
Filter3 FPM	-	93
Filter4 FPM	-	106
Filter5 FPM	-	107
Filter6 FPM	-	125
Filter7 FPM	-	121
Filter Ave FPM(corr)	-	124
CFM	2900	2968

Cooking Equipment	
	Actual
Item 1	OVEN

Completed By: Aaron Cosby on 12/03/2025

Notes:
NO UNIT TAG FOUND

Written By: Aaron Cosby on 12/03/2025

Unit Data - PHOTO LOG



12/08/2025

National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: Kitchen Hood Type I



Asset: HD3

AREA:BAKERY

Unit Data

	Design	Actual
MFG	UNKNOWN	GAYLORD
Model Num	UNKNOWN	PG-ND-BDL-O
Job / Serial Num	-	GI-11-1815572
Type	-	OVEN HOOD
Hood length	-	72"
Hood Width	-	30"

Test Data Exhaust

	Design	Actual
CFM	900	859

Cooking Equipment

	Actual
Item 1	OVEN

Completed By: Aaron Cosby on 12/03/2025

Unit Data - PHOTO LOG



12/08/2025

National TAB

Project: 12-01-25 KROGER #026-520 ANTIOCH, TN

System/Unit: Kitchen Hood Type I



Asset: HD4

AREA:SEAFOOD

Unit Data		
	Design	Actual
MFG	UNKNOWN	UNKNOWN
Model Num	UNKNOWN	UNKNOWN
Job / Serial Num	-	
Type	-	
Hood length	-	
Hood Width	-	

Test Data Exhaust		
	Design	Actual
Filter Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 2	-	
Filter Total AK Area	-	
Filter1 FPM	-	
Filter2 FPM	-	
Filter3 FPM	-	
Filter4 FPM	-	
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	
CFM	-	

Cooking Equipment	
	Actual
Item 1	
Item 2	

Notes:
removed from space

Written By: Aaron Cosby on 12/03/2025