

Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

RTU's (Roof Top Units)

Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

Kitchen Exhaust Hood & Associated Fans

Each kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor. Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow.

General Exhaust Fans

The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

Final Building Tests

After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances of $-0.02''$ wc to $+0.02''$ wc and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report.

The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.



Comfort. Under control.

09-26 CULVERS - ROCKFORD, MI

CheckList Information

Name : TECH - SITE PICTURES **Status :** NotSubmitted
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB

CheckList Item Details

STORE FRONT



3b39403b_eb02_4cb9_ba...

RTU-1



60f3d767_6b73_4050_9a...

RTU-2



befb7d12_f03c_4920_a9...

PRV-1



8501ed48_c80b_4678_9d...

PRV-2



7190faf5_c449_4bf9_a1...

PRV-3



b62090e0_6155_459e_bd...

PRV-4



7dca7900_21e1_4b07_81...

EF-1



ec8fdb8e_6c74_4bd7_ae...

HOOD 1



24eb2cea_3079_4583_8e...

HOOD 2



e8f0233b_d991_45e4_88...

HOOD 3



c3089de2_d65e_48e9_b7...

PRODIGY BOARD WIRING



933c91ee_ebbb_42c8_9e...



996386e1_ae29_4aeb_a4...

Notes/Comments :



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09-26 CULVERS - ROCKFORD, MI

CheckList Information

Name : TECH - STEP 1: INITIAL WALKTHROUGH **Status :** NotSubmitted
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design?	Yes
Perforated diffusers are installed on the cook line? (4-ways will disrupt hood capture)	Yes
All hood filters installed and accounted for?	Yes
Hoods are wired and have power?	Yes
Thermostats have power?	Yes
Have trades/general contractor been notified about any issues and are they created on FaciliBuild?	Yes

Notes/Comments :



Comfort. Under control.

09-26 CULVERS - ROCKFORD, MI

CheckList Information

Name : TECH - STEP 2: UNIT DATA AND EVAL **Status :** NotSubmitted
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB

CheckList Item Details

UNIT DATA AND EVALUATION WHILE GATHERING UNIT DATA CHECK THE FOLLOWING:

RTU's/AHU's

Economizers are assembled and functional?	Yes
Thermostat wire run from OCP on the RTU to the Ec terminal at the thermostat? If no, jumper can be installed from R to OCP temporarily. (The economizers will not open without OCP being energized.)	Yes
Motors are all operating below the FLA rating?	Yes
Are belts tight?	Yes
If direct drive unit is the speed controller working.	NA
Is gas piping installed and valves turned on?	Yes [1]
Unit free of noticeable noise and vibration	Yes

EF's

Rotation is correct?	Yes
Belts are tight?	Yes
Grease cup installed on hood fan?	Yes
Hinge kit installed installed on hood fan?	Yes
Lean grease rated fans back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	Yes

Flex conduit is long enough so that fan can be completely tilted back?	Yes
There is no major leakage around base of fan?	Yes
Is the motor operating below the motor FLA rating?	Yes
For restroom fan(s) is the back draft damper installed and can it fully open?	Yes
Unit free of noticeable noise and vibration?	Yes
The hood exhaust fans are installed in correct positions and are not switched?	Yes

HOODS

Kitchen equipment installed in proper places?	Yes
Can kitchen equipment be turned on for final smoke test?	Yes
Second stage Grease Grabber filters are installed on the griddle hood?	Yes

DOCUMENTATION

Have trades/general contractor been notified about any issues and are they created on FaciliBuild?	Yes
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Notes/Comments :

[1] RTU-2 (Kitchen) gas valve was turned off on the roof during the balance. A gas smell was detected at the connection to the RTU. Owner made aware.



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09-26 CULVERS - ROCKFORD, MI

CheckList Information

Name : TECH - STEP 3: TEST, ADJUST AND BALANCE **Status :** NotSubmitted

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

CheckList Item Details

TEST, ADJUST, AND BALANCE ALL EQUIPMENT:

DURING TESTING MAKE NOTE OF THE FOLLOWING:

Is space free of drafting?	Yes
Is space comfortable in all areas?	Yes
Is the space free of ventilation noise?	Yes
If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".	NA

Notes/Comments :



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09-26 CULVERS - ROCKFORD, MI

CheckList Information

Name :	TECH - STEP 4: FINAL TESTS	Status :	NotSubmitted
Assigned Organization :	National TAB	Asset :	
Requesting Organization :	National TAB		

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing	Fryer, Griddle
List smoke candle type used	45 sec smoke emitter
Smoke test capture - Perimeter of hood	100%
Smoke test capture - Top of cooking surface	100%

WITNESS

Date test was completed	09/27/2022
TAB tech name / Firm	Michael McDonnell
Site super name / Firm	Brandon Kleeman / Wolverine
Owner representative name / Firm (if Applicable)	NA
Building pressure at front & back doors (All Systems On)	0.006"

ADDITIONAL

Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)	Yes
Thermostats are programmed?	Yes

PRODIGY SETTINGS FOR RTU'S

Parameter 65 set to 0	Yes
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Parameter 78 set to 0	Yes
Parameter 105 set to 6	Yes
Parameter 156 set to 70 (Dining unit only)	Yes
Parameter 156 set to 65 (Kitchen Unit Only)	Yes
Parameter 170 set to 75 (Dining Unit Only)	Yes
Parameter 170 set to 70 (Kitchen Unit Only)	Yes
Parameter 131 set to the same % as OA minimum position?	Yes
Parameter 117 set to the same % as OA minimum position?	Yes

Notes/Comments :



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09-26 CULVERS - ROCKFORD, MI

CheckList Information

Name : TECH - STEP 5: FINAL DOCUMENTATION **Status :** NotSubmitted

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

CheckList Item Details

FINAL DOCUMENTATION

Marked Data capture complete for all assets?	Yes
Picture file sent to processing team or uploaded?	Yes
Balance schedule complete and uploaded?	Yes
Prelim report generated and reviewed?	Yes

Notes/Comments :

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU1

AREA: DINING

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622C02451
Model Num	NA	LGH180H4BS4Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	23X16.25
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2

Motor Data		
	Design	Actual
Motor MFG	-	INTERLINK
Frame	-	56HZ
Horsepower	-	3.0
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	208	200-230
Rated Amperage	-	8.0-7.8

Drive Data		
	Design	Actual
Motor Sheave Size	-	MVL40B
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	4.5 TURNS OPEN
Fan Sheave Size	-	BK72
Fan Sheave Bore	-	1-3/16"
Belt CL Distance	-	21"
Num of Belts	-	1
Belt Size	-	BX55
Belt Alignment	-	VERIFIED

Completed By: Michael McDonnell

Notes:

Test Data		
	Design	Actual
SF CFM	6150	5851
SF RPM	-	768
RA CFM	4200	3851
OA CFM	1950	2000
RL Voltage	-	206/206/205
RL Amperage	-	7.4/7.6/7.7
SF Rotation	-	CCW, CORRECT
RA Damper Position	-	56%
Min OA Damper Position	-	44%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	12.0

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.47"
Fan Suction SP	-	-0.68"
Fan Discharge SP	-	0.40"
Total ESP	-	0.87"
Fan Total SP	-	1.08"

General		
	Design	Actual
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

National TAB

Project:09-26 CULVERS - ROCKFORD, MI

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU1/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ENTRY	CD13	8"	150	1.0	266	220	147	98.0
SGRD2	MENS RR	CD15	8"	150	1.0	316	248	158	105.3
SGRD3	WOMENS RR	CD15	8"	150	1.0	248	204	153	102.0
SGRD4	HALL	CD16	12"	450	1.0	445	388	456	101.3
SGRD5	DINING	CD10	8"	150	1.0	174	149	143	95.3
SGRD6	DINING	CD10	8"	150	1.0	188	141	138	92.0
SGRD7	DINING	CD10	8"	150	1.0	194	158	147	98.0
SGRD8	DINING	CD10	8"	150	1.0	262	215	138	92.0
SGRD9	DINING	CD10	8"	150	1.0	251	210	162	108.0
SGRD10	DINING	CD10	8"	150	1.0	267	231	158	105.3
SGRD11	DINING	CD10	8"	150	1.0	261	226	162	108.0
SGRD12	DINING	CD10	8"	150	1.0	239	184	153	102.0
SGRD13	DINING	CD10	8"	150	1.0	185	156	159	106.0
SGRD14	DINING	CD10	8"	150	1.0	234	205	154	102.7
SGRD15	DINING	CD10	8"	150	1.0	250	194	164	109.3
SGRD16	DINING	CD10	8"	150	1.0	189	174	155	103.3
SGRD17	DINING	CD10	8"	150	1.0	261	218	144	96.0
SGRD18	DRINKS & CONDIMENT S	CD18	10"	300	1.0	391	328	314	104.7
SGRD19	SIDE ENTRY	CD10	8"	150	1.0	253	206	149	99.3
SGRD20	CUSTOMER ORDERING	CD16	12"	450	1.0	550	457	413	91.8
SGRD21	CUSTOMER SERVICE	WD10	10"	350	1.0	235	205	362	103.4
SGRD22	CUSTOMER SERVICE	WD10	10"	350	1.0	241	190	332	94.9
SGRD23	CUSTOMER SERVICE	WD10	10"	350	1.0	258	207	326	93.1
SGRD24	CUSTOMER SERVICE	WD10	10"	350	1.0	231	217	341	97.4
SGRD25	DRIVE THRU	CD11	10"	500	1.0	395	313	468	93.6
SGRD26	OFFICE	CD12	8"	200	1.0	140	112	184	92.0
SGRD27	EMPLOYEE RESTROOM	CD14	8"	75	1.0	248	194	71	94.7

Completed By: Brianna Biggs on

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI
System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU2

AREA: KITCHEN

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622C02484
Model Num	NA	LGH210H4BS3Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	23X13.25
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2

Motor Data		
	Design	Actual
Motor MFG	-	NIDEC
Frame	-	184TZ
Horsepower	-	5.0
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	208	208-230
Rated Amperage	-	13.80-13.00

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VP50BB
Motor Bore Size	-	1-1/8"
Motor Sheave SetPt	-	5.5 TURNS OPEN
Fan Sheave Size	-	BK100
Fan Sheave Bore	-	1-3/16"
Belt CL Distance	-	21"
Num of Belts	-	1
Belt Size	-	BX61
Belt Alignment	-	VERIFIED

Test Data		
	Design	Actual
SF CFM	6150	5942
SF RPM	-	719
RA CFM	4250	3980
OA CFM	1900	1962
RL Voltage	-	206/206/205
RL Amperage	-	7.1/7.4/7.9
SF Rotation	-	CCW
RA Damper Position	-	57%
Min OA Damper Position	-	43%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	12.0

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.39"
Fan Suction SP	-	-0.62"
Fan Discharge SP	-	0.33"
Total ESP	-	0.72"
Fan Total SP	-	0.95"

General		
	Design	Actual
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

Completed By: Michael McDonnell

Notes:

National TAB

Project:09-26 CULVERS - ROCKFORD, MI

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU2/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	SUNDAE SERVICE	CD20	12"	600	1.0	544	462	610	101.7
SGRD2	SUNDAE SERVICE	CD22	12"	600	1.0	548	474	588	98.0
SGRD3	FRYERS	CD23	10"	200	1.0	386	328	199	99.5
SGRD4	FRYERS	CD24	12"	375	1.0	520	432	309	82.4
SGRD5	FOOD PREP	CD25	12"	400	1.0	806	729	412	103.0
SGRD6	FOOD PREP	CD25	12"	400	1.0	553	506	407	101.8
SGRD7	GRIDDLE	CD26	10"	250	1.0	418	356	243	97.2
SGRD8	GRIDDLE	CD27	10"	275	1.0	370	303	268	97.5
SGRD9	ALCOVE	CD28	8"	125	1.0	290	253	122	97.6
SGRD10	DISHWASHING	CD21	12"	350	1.0	423	341	333	95.1
SGRD11	DISHWASHING	CD21	12"	350	1.0	598	544	344	98.3
SGRD12	FOOD PREP	CD21	12"	350	1.0	434	339	349	99.7
SGRD13	UTILITY	CD29	12"	600	1.0	628	541	648	108.0
SGRD14	DRY GOODS	WD20	12"	600	1.0	378	324	544	90.7
SGRD15	DRY GOODS	WD20	12"	600	1.0	384	340	566	94.3

Completed By: Brianna Biggs on

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF1

AREA:MOP ROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XCR-B80	XCR-B80
Serial Num	-	20375271
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	GREENHECK
Frame	-	NL
Horsepower	-	NL
Motor Rpm	900	900
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	0.16
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	75	72
Fan RPM	885	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SPEED CONTROLLER MARKED
RL Voltage	-	120
RL Amperage	-	0.13
Total ESP	0.125"	0.09"
Fan Inlet SP	-	ATM
Fan Discharge SP	-	0.09"

Completed By: Michael McDonnell

Notes:

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV1

AREA: RESTROOMS

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRED-095-D	XRED-090-VG-1-17-X
Serial Num	-	20388870
Type	DOWNBLAST	DOWNBLAST
Configuration	HORIZONTAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	NL
Horsepower	0.0667	0.10
Motor Rpm	1550	300-1750
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	1.38
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	375	398
Fan RPM	1479	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SETPOINT MARKED
RL Voltage	-	119
RL Amperage	-	1.24
Total ESP	0.5"	0.34"
Fan Inlet SP	-	-0.34"
Fan Discharge SP	-	ATM

Completed By: Michael McDonnell

Notes:

National TAB

Project:09-26 CULVERS - ROCKFORD, MI

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

PRV1/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	MENS RR	EG2	8"	150	1.0	208	163	163	108.7
EGRD2	WOMENS RR	EG2	8"	150	1.0	206	157	157	104.7
EGRD3	EMPLOYEE RR	EG1	8"	75	1.0	145	78	78	104.0

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National TAB

Project: 09-26 CULVERS - ROCKFORD, MI
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV2

AREA:HD1 GRIDDLE

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-160XP-15	XRUB-160XP-15
Serial Num	-	20363985
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	1500	1506
Fan RPM	2411	2492
Fan Rotation	-	CW
Motor RPM	-	1769
RL Voltage	-	208/208/207
RL Amperage	-	3.4/3.7/3.6
Suction ESP	-	-1.23"
Discharge ESP	-	ATM
Total ESP	2.337"	1.23"

Motor Data		
	Design	Actual
Motor MFG	-	WEG
Frame	-	NA
Horsepower	1.5	1.5
Motor Rpm	1725	1760
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	4.2
Service Factor	-	1.15

Drive Data		
	Design	Actual
Motor Sheave Size	-	VP56
Motor Bore Size	-	5/8"
Motor Sheave SetPt	-	0 TURNS OPEN
Fan Sheave Size	-	AK34
Fan Sheave Bore	-	1"
Belt CL Distance	-	5.5"
Num of Belts	-	1
Belt Size	-	AP26

Completed By: Michael McDonnell

Notes:

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV3

AREA:HD2 FRYERS

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-140-7	XRUB-140-7-1-26-G
Serial Num	-	20384033
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	WEG
Frame	-	56
Horsepower	0.75	0.75
Motor Rpm	1725	1760
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	2.30
Service Factor	-	1.25

Drive Data		
	Design	Actual
Motor Sheave Size	-	VP34S
Motor Bore Size	-	5/8"
Motor Sheave SetPt	-	4.5 TURNS OPEN
Fan Sheave Size	-	AK39
Fan Sheave Bore	-	3/4
Belt CL Distance	-	5.5"
Num of Belts	-	1
Belt Size	-	A23

Test Data		
	Design	Actual
CFM	1500	1599
Fan RPM	1377	1133
Fan Rotation	-	CW
Motor RPM	-	1780
RL Voltage	-	206/207/207
RL Amperage	-	1.6/1.6/1.7
Suction ESP	-	-0.68"
Discharge ESP	-	ATM
Total ESP	1.0"	0.68"

Completed By: Michael McDonnell

Notes:

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV4

AREA:HD3 DISH

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRED-095-D	XRED-095-VG-1-17-X
Serial Num	-	20384055
Type	DOWNBLAST	DOWNBLAST
Configuration	HORIZONTAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	NL
Horsepower	0.0667	1/6
Motor Rpm	1550	300-1750
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	2.2
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	350	364
Fan RPM	1455	DD
Fan Rotation	-	CW
Motor RPM	-	DD
System SetPt	-	SETPOINT MARKED
RL Voltage	-	120
RL Amperage	-	1.51
Total ESP	0.5"	0.46"
Fan Inlet SP	-	-0.46"
Fan Discharge SP	-	ATM

Completed By: Michael McDonnell

Notes:

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD1

AREA:GRIDDLE

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XGEP-64-S	XGEP-64-S
Job / Serial Num	-	20384174
Type	TYPE I LOW PROXIMITY	TYPE I LOW PROXIMITY
Hood length	64"	64"
Hood Width	23"	23"

Test Data Exhaust		
	Design	Actual
Filter Type	GREASE GRABBER	GREASE GRABBER
Filter Size 1	16X16	16X16
Filter Qty 1	4	4
Filter AK factor size 1	1.53	1.53
Filter Total AK Area	6.12"	6.12
Filter1 FPM	-	270
Filter2 FPM	-	237
Filter3 FPM	-	240
Filter4 FPM	-	240
Filter Ave FPM(corr)	-	246
CFM	1500	1506

Cooking Equipment		
	Design	Actual
Item 1	-	GRIDDLE

Completed By: Michael McDonnell

Notes:

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:FRYER

Unit Data

	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XXEP-83-S	XXEP-83-S
Job / Serial Num	-	NL
Type	TYPE I LOW PROXIMITY	TYPE I LOW PROXIMITY
Hood length	83"	83"
Hood Width	23"	23"

Test Data Exhaust

	Design	Actual
Filter Type	X-TRACTOR	X-TRACTOR
Filter Size 1	16X16	16X16
Filter Qty 1	5	5
Filter AK factor size 1	1.53	1.53
Filter Total AK Area	7.65	7.65
Filter1 FPM	-	209
Filter2 FPM	-	204
Filter3 FPM	-	204
Filter4 FPM	-	218
Filter5 FPM	-	214
Filter Ave FPM(corr)	-	209
CFM	1500	1599

Cooking Equipment

	Design	Actual
Item 1	-	FRYER

Completed By: Michael McDonnell

Notes:

National TAB

Project: 09-26 CULVERS - ROCKFORD, MI

System/Unit: Kitchen Hood Type II



Comfort. Under control.

Asset: HD3

AREA:DISH

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XD3-42-S	XD3-42.00-S
Serial Num	-	20384178
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	42"	42"
Hood Width	42"	42"

Test Data		
	Design	Actual
Exhaust CFM	350	364

Completed By: Michael McDonnell

Notes: