National TAB

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.

11-28 CULVERS - GRAND JUNCTION, CO

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.

11-28 CULVERS - GRAND JUNCTION, CO

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.)	NO
Motors are all operating below the FLA rating?	YES
Are belts tight?	YES
If direct drive unit is the speed controller working.	N/A
Is gas piping installed and valves turned on?	YES
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?	NO
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

Notes/Comments :

Comfort. Under control.

11-28 CULVERS - GRAND JUNCTION, CO

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".	N/A

Notes/Comments :

Comfort. Under control.

11-28 CULVERS - GRAND JUNCTION, CO

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	NONE
List smoke candle type used	45 SECONDS
Smoke test capture - Perimeter of hood	100%
Smoke test capture - Top of cooking surface	100%
WITNESS	
Date test was completed	11/30/2022
TAB tech name / Firm	ZACK / NATIONAL TAB
Site super name / Firm	JORDAN /CAMPBELL CONSTRUCTION
Owner representative name / Firm (if Applicable)	N/A
Building pressure at front & back doors (All Systems On)	0.0054"
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

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 :

Comfort. Under control.

11-28 CULVERS - GRAND JUNCTION, CO

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: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: AHU/RTU

Comfort. Under control.

Asset: RTU1 AREA:DINNING ROOM

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5622D05972
Model Num	LGH156H4B	LGH156H4B
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	23X14
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	**Actual**
SF CFM	6150	6382
SF RPM	-	784
RA CFM	4000	4440
OA CFM	1750	1942
RL Voltage	-	210/211/211
RL Amperage	-	7.9/7.9/7.8
SF Rotation	-	CCW
RA Damper Position	-	60%
Min OA Damper Position	-	40%
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	MINIMUM

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

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.36"
Fan Suction SP	-	-0.59"
Fan Discharge SP	-	0.36"
Total ESP	-	0.72"
Fan Total SP	-	0.95"

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	4"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	4 TURNS OPEN
Fan Sheave Size	-	7"
Fan Sheave Bore	-	1-3/16"
Belt CL Distance	-	20.5"
Num of Belts	-	1
Belt Size	-	BX55
Belt Alignment	-	VERIFIED

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

Completed By: Zack Eismin

Notes:

National TAB

Project:11-28 CULVERS - GRAND JUNCTION, CO

AHU/RTU

Comfort. Under control.

Diffuser Supply (GRD)

RTU1/DINNING ROOM

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
SGRD1	ENTRY	SD3	8"	150	1	189	167	155	103.3
SGRD2	DINING	SD1	12"	450	1	546	517	491	109.1
SGRD3	DINING	SD1	8"	150	1	205	190	159	106.0
SGRD4	DINING	SD1	8"	150	1	175	158	158	105.3
SGRD5	DINING	SD1	8"	150	1	221	205	153	102.0
SGRD6	DINING	SD1	8"	150	1	245	166	163	108.7
SGRD7	DINING	SD1	8"	150	1	205	200	161	107.3
SGRD8	DINING	SD1	8"	150	1	182	112	159	106.0
SGRD9	DINING	SD1	8"	150	1	204	201	160	106.7
SGRD10	DINING	SD1	8"	150	1	196	206	150	100.0
SGRD11	DINING	SD1	8"	150	1	191	175	164	109.3
SGRD12	DINING	SD1	8"	150	1	287	264	156	104.0
SGRD13	DINING	SD1	8"	150	1	263	210	162	108.0
SGRD14	DINING	SD1	8"	150	1	236	182	158	105.3
SGRD15	DINING	SD1	8"	150	1	243	126	165	110.0
SGRD16	DINING	SD1	8"	150	1	166	157	154	102.7
SGRD17	DINING	SD1	10"	300	1	444	372	327	109.0
SGRD18	DINING	SD1	8"8"	150	1	297	185	156	104.0
SGRD19	DRIVE THRU	SD1	12"	500	1	333	289	457	91.4
SGRD20	OFFICE	SD1	10"	200	1	238	317	186	93.0
SGRD21	CUSTOMER SER.	SD1	8"	150	1	289	240	160	106.7
SGRD22	CUSTOMER SER.	SD1	12"	450	1	540	414	491	109.1
SGRD23	CUSTOMER SER.CUSTOMER SER.	SD1	10"	350	1	257	276	347	99.1
SGRD24	CUSTOMER SER.	SD1	10"	350	1	334	303	357	102.0
SGRD25	CUSTOMER SER.	SD1	10"	350	1	341	335	362	103.4
SGRD26	CUSTOMER SER.	SD1	10"	350	1	378	344	357	102.0
SGRD27	RESTROOM	SD4	8"	150	1	297	171	161	107.3
SGRD28	RESTROOM	SD4	8"	150	1	281	176	153	102.0

Completed By: Wale Odofin on

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: AHU/RTU

Comfort. Under control.

Asset: RTU2 AREA:KITCHEN

Unit Data		
	Design	**Actual**
MFG	LENNOX	LENNOX
Serial Num	-	5622D06006
Model Num	LGH156H4B	LGH156H4B
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	23X14
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2
Num Final Filter 2	-	
Final Filter Size 2	-	

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

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	4"
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	4 TURNS OPEN
Fan Sheave Size	-	BX-72
Fan Sheave Bore	-	1-3/16"
Belt CL Distance	-	20.5"
Num of Belts	-	1
Belt Size	-	BX55
Belt Alignment	-	VERIFIED

Test Data		
	Design	**Actual**
SF CFM	6150	6299
SF RPM	-	789
RA CFM	4450	4450
OA CFM	1700	1857
RL Voltage	-	210/211/211
RL Amperage	-	7.4/7.29/7.19
SF Rotation	-	CCW
RA Damper Position	-	60%
Min OA Damper Position	-	40% OPEN
Min OA Damper Type	-	MOTORIZED
OA Enthalpy Setpt	-	MINIMUM

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.33"
Fan Suction SP	-	-0.48"
Fan Discharge SP	-	0.43"
Total ESP	-	0.76"
Fan Total SP	-	0.91"

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

Completed By: Zack Eismin

Notes:

National TAB

Project:11-28 CULVERS - GRAND JUNCTION, CO

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	KITCHEN	SD1	12"	600	1	230	295	561	93.5
SGRD2	KITCHEN	SD1	12"	600	1	670	583	582	97.0
SGRD3	KITCHEN	SD1	12"	600	1	668	634	624	104.0
SGRD4	DRY GOODS	SD1	12"	600	1	178	168	656	109.3
SGRD5	DRY GOODS	SD1	12"	600	1	686	628	640	106.7
SGRD6	KITCHEN	SD5	10"	200	1	550	467	217	108.5
SGRD7	KITCHEN	SD5	12"	350	1	651	616	357	102.0
SGRD8	KITCHEN	SD5	12"	375	1	72	62	341	90.9
SGRD9	KITCHEN	SD5	12"	400	1	387	565	360	90.0
SGRD10	KITCHEN	SD5	12"	350	1	623	664	382	109.1
SGRD11	KITCHEN	SD5	12"	400	1	722	282	432	108.0
SGRD12	KITCHEN	SD5	12"	350	1	429	405	383	109.4
SGRD13	KITCHEN	SD5	10"	250	1	491	471	273	109.2
SGRD14	KITCHEN	SD5	10"	275	1	548	535	302	109.8
SGRD15	KITCHEN	SD5	8"	125	1	162	156	121	96.8
SGRD16	RESTROOM	SD1	6"	75	1	183	189	68	90.7

Completed By: Wale Odofin on

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: EFA1 AREA:MOP ROOM

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XCRB80	XCRB80
Serial Num	-	NL
Type	CEILNG	CEILING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	GREENHECK
Frame	-	NL
Horsepower	0.01	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	68
Fan RPM	885	900
Fan Rotation	-	CCW
Motor RPM	-	900
System SetPt	-	100%
RL Voltage	-	114
RL Amperage	-	0.13
Total ESP	0.125"	NA
Fan Inlet SP	-	NA
Fan Discharge SP	-	ATM

Completed By: Zack Eismin

Notes:

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: PRV1 AREA:RESTROOMS

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XRED-095-D	XRED-095-D
Serial Num	-	20594322
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MCMILLAN
Frame	-	NL
Horsepower	0.0667	1/8
Motor Rpm	1550	1550
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	2.6
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	375	481
Fan RPM	1479	1550
Fan Rotation	-	CCW
Motor RPM	-	1550
System SetPt	-	100%
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	0.5"	0.53"
Fan Inlet SP	-	-0.53"
Fan Discharge SP	-	

Completed By: Zack Eismin

Notes:

National TAB

Project:11-28 CULVERS - GRAND JUNCTION, CO

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				150	1	97	154	154	102.7
EGRD2				150	1	235	163	163	108.7
EGRD3				150	1	305	164	164	109.3

Completed By: Wale Odofin on

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: PRV2 AREA:HOOD 1

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XRUB-160XP-15	XCUBE-240XP-15-1-34-6
Serial Num	-	20584232
Type	UPBLAST	UPBLAST L
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	56HZ
Horsepower	1.29	1.5
Motor Rpm	1725	1760
Phase	3	3
Voltage (rated)	208	230/460
Amperage (rated)	-	4.83/2.42
Service Factor	-	1.15

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	VP40
Motor Bore Size	-	5/8
Motor Sheave SetPt	-	5 TURNS OPEN
Fan Sheave Size	-	4"
Fan Sheave Bore	-	1-3/16"
Belt CL Distance	-	7"
Num of Belts	-	1
Belt Size	-	AX28

Test Data		
	Design	**Actual**
CFM	1500	1642
Fan RPM	2411	1360
Fan Rotation	-	CCW
Motor RPM	-	1760
RL Voltage	-	210/210/209
RL Amperage	-	3.1/3.1/3.14
Suction ESP	-	-1.163"
Discharge ESP	-	ATM
Total ESP	2.337"	1.163

Completed By: Zack Eismin

Notes:

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: PRV3 AREA:HOOD 2

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XRUB-140-7	XRUB-140-7
Serial Num	-	20594275
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	WEG
Frame	-	56HZ
Horsepower	0.5	0.75
Motor Rpm	1725	1760
Phase	3	3
Voltage (rated)	208	230/460
Amperage (rated)	-	2.3/1.15
Service Factor	-	1.15

Drive Data		
	Design	**Actual**
Motor Sheave Size	-	VP34S
Motor Bore Size	-	5/8"
Motor Sheave SetPt	-	5 TURNS OPEN
Fan Sheave Size	-	AK39
Fan Sheave Bore	-	3/4
Belt CL Distance	-	5"
Num of Belts	-	1
Belt Size	-	A24

Test Data		
	Design	**Actual**
CFM	1500	1631
Fan RPM	1377	1102
Fan Rotation	-	CCW
Motor RPM	-	1760
RL Voltage	-	209/209/210
RL Amperage	-	1.7/1.7/1.65
Suction ESP	-	-0.47"
Discharge ESP	-	ATM
Total ESP	1"	0.47"

Completed By: Zack Eismin

Notes:

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: FAN - Exhaust

Comfort. Under control.

Asset: PRV4 AREA:

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	NA	XRED-095-D-8-1-17-X
Serial Num	-	20584084
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	**Actual**
Motor MFG	-	MCMILLAN
Frame	-	NL
Horsepower	-	1/8
Motor Rpm	-	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	2.6
Service Factor	-	NL

Test Data		
	Design	**Actual**
CFM	-	801
Fan RPM	-	1550
Fan Rotation	-	CCW
Motor RPM	-	1550
System SetPt	-	100%
RL Voltage	-	NA
RL Amperage	-	NA
Total ESP	-	0.51
Fan Inlet SP	-	-0.51"
Fan Discharge SP	-	ATM

Completed By: Zack Eismin

Notes: NO SPEED CONTROLLER

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: Kitchen Hood Type I

Comfort. Under control.

Asset: HD1 AREA:

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XGEP-64-S	XGEP-64-S
Job / Serial Num	-	20533285
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	GREASEGRABBER
Filter Size 1	16X16	16X16
Filter Size 2	-	
Filter Qty 1	4	4
Filter Qty 2	-	
Filter AK factor size 1	1.53	1.53
Filters AK factor size 2	-	
Filter Total AK Area	6.12	6.12
Filter1 FPM	-	318
Filter2 FPM	-	243
Filter3 FPM	-	218
Filter4 FPM	-	298
Filter5 FPM	-	
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	269
CFM	1500	1646

Cooking Equipment		
	Design	**Actual**
Item 1	-	FLAT TOP GRILL
Item 2	-	

Completed By: Zack Eismin

Notes:

National TAB

Project: 11-28 CULVERS - GRAND JUNCTION, CO

System/Unit: Kitchen Hood Type I

Comfort. Under control.

Asset: HD2 AREA:

Unit Data		
	Design	**Actual**
MFG	ACCUREX	ACCUREX
Model Num	XXEP-83-S	XXEP-83-S
Job / Serial Num	-	20533281
Type	TYPEI I LOW PROXIMITY	TYPE I CANOPY
Hood length	83	83"
Hood Width	23	23"

Test Data Exhaust		
	Design	**Actual**
Filter Type	XTRACTOR	XTRACTOR
Filter Size 1	16X16	16X16
Filter Size 2	-	
Filter Qty 1	5	5
Filter Qty 2	-	
Filter AK factor size 1	1.53	1.53
Filters AK factor size 2	-	
Filter Total AK Area	7.65	7.65
Filter1 FPM	-	214
Filter2 FPM	-	186
Filter3 FPM	-	182
Filter4 FPM	-	202
Filter5 FPM	-	201
Filter6 FPM	-	
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	197
CFM	1500	1507

Cooking Equipment		
	Design	**Actual**
Item 1	-	FRYER
Item 2	-	

Completed By: Zack Eismin

Notes: