

ENERGY GAUGE SUMMIT INPUTS

Energy Gauge Summit® v5.20
INPUT DATA REPORT

Project Information

Project Name: Immunotek Plasma **Orientation:** North
Project Title: Lake Worth FL - Immunotek Bio Center Remodel **Building Type:** Healthcare-Clinic
Address: 4550 Lake Worth Road **Building Classification:** Renovation to existing building
State: FL **No. of Stories:** 1
Zip: 34205 **Gross Area:** 14178 SF
Owner: RR Companies

Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]
1	Pr0Zol	Zone 1	CONDITIONED	14178.0	1	14178.0

Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multiplier	Total Area [sf]	Total Volume [cf]
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8/1/2016 Energy Gauge Summit® v5.20 1

Systems

Pr0Sy1	System 1	Constant Volume Packaged System	No. Of Units	
			1	
Component	Category	Capacity	Efficiency	IPLV
1	Cooling System	495400.00	13.00	9.60
2	Heating System	453300.00	3.20	
3	Air Handling System -Supply	16000.00	0.80	

Plant

Equipment	Category	Size	Inst.No	Eff.	IPLV
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Water Heaters

W-Heater Description	Capacity Cap.Unit	I/P RL	Efficiency	Loss
1 Electric water heater	40 [Gal]	6 [kW]	0.9200 [E]	[Btu/h]

ENERGY GAUGE SUMMIT REPORT

Florida Energy Efficiency Code For Building Construction

EnergyGauge Summit® Fla/Com-2010, Effective Date: March 15, 2012 -- Form 506-2010
Total Building Performance Method for Commercial Buildings

PROJECT SUMMARY

Short Desc: Immunotek Plasma **Description:** Lake Worth FL - Immunotek Bk
Owner: RR Companies **City:** Lake Worth
Address1: 4550 Lake Worth Road **State:** FL
Address2: **Zip:** 34205
Type: Healthcare-Clinic **Class:** Renovation to existing building
Jurisdiction: BRADENTON, MANATEE COUNTY, FL (511200)
Conditioned Area: 14178 SF **Conditioned & UnConditioned Area:** 14178 SF
No of Stories: 1 **Area entered from Plans:** 12038 SF
Permit No: 0 **Max Tonnage:** 41.3
If different, write in:

Compliance Summary

Component	Design	Criteria	Result
Gross Energy Cost (in \$)	2,927.0	3,047.0	PASSED
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			No Entry
HVAC SYSTEM			PASSES
PLANT			No Entry
WATER HEATING SYSTEMS			PASSES
PIPING SYSTEMS			No Entry
Met all required compliance from Check List?			Yes/No/NA
IMPORTANT MESSAGE			
Info 5009 -- -- An input report of this design building must be submitted along with this Compliance Report			

CERTIFICATIONS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code

Prepared By: _____ Building Official: _____
 Date: _____ Date: _____

I certify that this building is in compliance with the Florida Energy Efficiency Code

Owner Agent: _____ Date: _____

If Required by Florida law, I hereby certify (*) that the system design is in compliance with the Florida Energy Efficiency Code

Architect: _____ Reg No: _____

Electrical Designer: David Melroy Reg No: 70395

Lighting Designer: _____ Reg No: _____

Mechanical Designer: Benjamin Yeung Reg No: 49077

Plumbing Designer: _____ Reg No: _____

(*) Signature is required where Florida Law requires design to be performed by registered design professionals.

Project: Immunotek Plasma
 Title: Lake Worth FL - Immunotek Bio Center Remodel
 Type: Healthcare-Clinic
 (WEA File: FL_SARASOTA_BRADENTON.tn3)

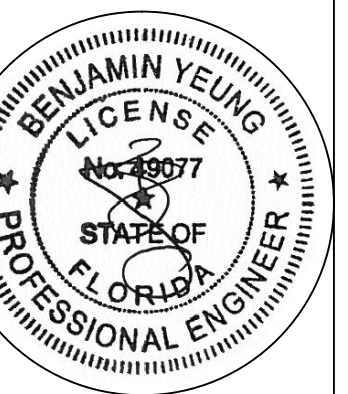
System Report Compliance

Pr0Sy1	System 1	Constant Volume Packaged System	No. of Units				
			1				
Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Conditioners Air Cooled 240000 to 760000 Btu/h Cooling Capacity	495400	13.00	9.50	9.60	9.60	PASSES
Heating System	Heat Pumps Air Cooled (Heating Mode) > 135000 Btu/h Cooling Capacity	453300	3.20	3.20			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume	16000	0.80	0.82			PASSES

PASSES

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INTERIOR TENANT IMPROVEMENT FOR:
 IMMUNOTEK BIO CENTERS, LLC
 4550 LAKE WORTH ROAD
 OFFICE DEPOT PLAZA, SUITE B-5
 LAKE WORTH, PALM BEACH COUNTY, FL 33463



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proj. no. 16-002
 date: 08-02-2016
 project architect: B.A.
 project manager: A.D.
 drawn by: MSA
 file name: LAKEWORTH
 revised:
 plot scale: AS NOTED
 sheet name:
 COMPLIANCE
 CERTIFICATE

sheet no.
 MPO.7
 27 of 42

