

✉ **Mailing Address:** 6215 McKee Street  
Burnaby, BC V5J 2V8

📍 **Branch Office:** #107-418 E. Kent Ave S.  
Vancouver, BC V5X 2X7

☎ **Tel:** 604-312-9838

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## FIRE SUPPRESSION SYSTEM REPORT (p1 of 2)

Date on Site: <i>May 21, 2015</i>	Purchase Order: <i>City Fire - Randal</i>	Client ID: <i>A4987659</i>
Client Name: <i>Agra Sweets</i>		Location:
Address: <i>7585 - 6<sup>th</sup> St.</i>		City: <i>Burnaby</i>
Postal Code: <i>V3N 3M4</i>	Phone: <i>604-526-7879</i>	Fax:
Site Contact: <i>Jaipaul</i>	Mobile: <i>778-245-0909</i>	Email:

Service Type: <i>Semi-annual</i>		System Type: <i>Wet chemical</i>		Location of System: <i>Kitchen</i>		Qty of Cylinders: <i>1</i>	
System Manufacturer: <i>Range Guard</i>		Cylinder Model(s): <i>RG-4GT (not UL300)</i>		MFG / Hydro Date: <i>11-1995</i>		Control Head Type: <i>Mechanical</i>	
Fuel Shut Down: <input type="checkbox"/> Solenoid Gas Valve <input checked="" type="checkbox"/> Mechanical Gas Valve		Valve Size: <i>1-1/4"</i>		Electrical Appliances: <input type="checkbox"/> Electrically Powered <input type="checkbox"/> Electrically Controlled		Plenum Size: <i>10 ft + 4 ft extension</i>	
Duct Size: <i>16" x 16"</i> <i>+ &lt;50"</i>		Hood Type: <i>Air filter</i>		500° Qty: <i>3</i>		Other (specify):	
Fuse Link Detector Type: <i>BTBS</i>		360° Qty: <i>1</i>		450° Qty:		500° Qty:	
Appliances: <i>Deep Fryer</i>		<i>Deep Fryer</i>		<i>Tandoor</i>		<i>Burner Range</i>	
Quantity: <i>1</i>		<i>1</i>		<i>1</i>		<i>1 x 6-Burner</i>	
Size: <i>Not used</i>		<i>16"</i>		<i>-</i>		<i>36"</i>	

	Yes	No	N/A	Attn Req
1 Fire system installed to ULC/ORD-C 1254.6-1995 and manufacturer standards		✓		✓
2 All fire system penetrations into hood/duct through ULC-listed seal device (eg. Quik Seal)	✓			
3 Absence of open holes in hood canopy	✓			
4 Piping and conduit are securely bracketed	✓			
5 All appliances, ducts, & plenum covered by correct nozzle(s)		✓		✓
6 All protective caps/foil seals for nozzles in place	✓			
7 All appliances & ducts have proper and adequate detection coverage	✓			
8 Mechanical fuse link detector(s) replaced	✓			
9 Proper cable tension & travel. Nuts and S-hooks properly installed	✓			
10 System and control head operates correctly	✓			
11 Proper manual pull/remote pull operation and location	✓			
12 Proper cylinder pressure to be in correct range: PSI → <i>175</i>	✓			
13 Proper control head cartridge weight: Year → gr →			✓	
14 Fuel (gas/electric) to appliances shuts-down upon fire suppression system activation	✓			
15 Electrically operated devices shuts-down under hood upon fire suppression system activation			✓	
16 Owners manual/decals (pull station, fan warning) onsite	✓			

	Yes	No	N/A	Attn Req
17 Presence of fire alarm in building: <input type="checkbox"/> Monitored <input type="checkbox"/> Local		✓		
18 Fire system connected to: <input type="checkbox"/> Building fire alarm <input checked="" type="checkbox"/> Local bell		✓		
19 Interconnection of: <input type="checkbox"/> Makeup Air <input checked="" type="checkbox"/> Lights		✓		✓
20 Exhaust fan continues to run after system activation	✓			
21 Personnel instructed on fire system operation	✓			
22 All interconnects restored to normal operation (alarms, fans etc.)	✓			
23 Reset, activate, and tag fire suppression system	✓			
24 Hood has current ASTTBC certified cleaning	✓			
25 Presence of K-class fire extinguisher in cooking area	✓			

### Portable Fire Extinguisher Inventory

Qty	Type	Location	Service Due
		<i>- serviced by City Fire</i>	

Contact For Fire Alarm:	Monitoring Phone and Account:	Overall Condition of Hood/Ducts: <i>OK</i>	Last Professional Hood Clean Date: <i>Dec 2014 (Comm. Vent)</i>
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### Comments:

*- PLEASE REFER TO FOLLOWING 2<sup>ND</sup> PAGE FOR COMMENTS*

Next Service Due Date: <i>ASAP</i>	Best Time and Day for Service:	Staff In At:	Store Hours:
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Information stated on this form are correct at the time and location of inspection. All equipment have been tested in conformation to applicable codes and/or manufacturers requirements and at this time, was left in operational condition upon completion of this inspection except as noted in comments

Technician: <i>E.C. &amp; H.C.</i>	ASTTBC No: <i>FP0859</i>	Date: <i>May 21, 2015</i>	Time: <i>8:52am</i>	Authorized By:
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## FIRE SUPPRESSION SYSTEM REPORT (p2 of 2)

Date on Site: <i>May 21, 2015</i>	Purchase Order: <i>City Fire - Randal</i>	Client ID: <i>A4987659</i>
Client Name: <i>Agra Sweets</i>	Location:	
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### Comments Continued:

[1] – System cylinder is not UL300 certified. Require to upgrade to a UL300 certified cylinder. Also, cylinder date (1995) is OVERDUE for hydrostatic test replacement.

[5] – Nozzles and piping need to be reworked. Appliances have incorrect nozzles and/or incorrect height to appliance. Also, the 2 duct nozzles should be upgraded to an up-up position in left hood.

An unauthorized extension hood has been added to the right side with pot burners underneath. Any changes to the ventilation system requires to be engineered and drawings submitted to the City of Burnaby for permits and approval. As it stands right now, there is absolutely no protection and coverage of this new addition (no nozzles in plenum, exhaust duct, or surface appliance coverage). In addition, there is a sizeable open air gap between the original hood and the new hood addition. Lastly, the contractors that installed this new hood addition had just cut open a hole in the plenum area to work around the detection conduit from the fire system. Please note that hoods require to be liquid tight for fire containment.

### **ATTENTION REQUIRED ASAP**

[10] - Advise to have control head upgraded to new UCH control system. Existing mechanical control box no longer supported by manufacturer and there are no parts available for repairs or replacement. If there are any failures with the old control box, this may affect the operation of the fire suppression system and/or the operation of your kitchen for cooking.

[18, 19] – Recommend local bell for audible and interlock canopy lighting to shut-off upon fire system activation.

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