



Faculty of Food and Human Sciences

To: Ken Gunsalu of NutriCare
 From: Department of Food Science and Technology
 Date: May 24, 2020

Subject: Results for Grasshopper Nutrient analysis

Moisture						
	empty	mass	empty+contents	Dry matter	Moist%	Dry%
1	33.36	8.3766	40.21	6.85	18.22	81.775422
2	33.956	8.5716	40.7541	6.7981	20.69	79.30958
3	31.6266	8.4965	37.7505	6.1239	27.92	72.075561
Ash				Ash%		Elemental c
1	46.3538	1.5355	46.4456	5.98		
2	46.2456	1.5056	46.3327	5.79		
3	46.26	1.53	46.34	5.23		

Protein						
	mass	volume	HCl conc	N%	CP	
1	1.0593	25.652	0.0099764	8.455595	52.85	
2	1.0564	22.746	0.0099764	7.518281	46.99	
3	1.056	21.636	0.0099764	7.154099	44.71	
Fat						
	empty	mass	empty+oil	oil%		
1	104.5559	1.0892	104.6931	12.60		
2	129.1284	1.0702	129.2708	13.31		
3	130	1.07	130.12	11.21		
elements						
	Ca	Mg	Zn	Fe	K	Na
	mg/Kg					
	414.27	413.24	61.40	88.00	3,940.73	5,154.47
	445.40	456.49	58.40	74.73	3,725.07	5,655.19

	433.33			68.60		5,348.87
		442.00	62.08		4,099.76	

Report by



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