в	I	0	L	0	G	Y	:	F	0	0	D		т	E	5	т	s										
														▼ H:	▼ Handling solid samples (if needed)												
Ben	edict	r's Te	e+ ·	Teat	for 19	duci	00.81	uoor						1. Ol		1cm3 of	f solid samp	<mark>le</mark> into srr	nall (like	e really s	small) p	ieces usi	ng a kni	ife (shou	ıld be gi	ven)	
Benedict's Test: Test for reducing sugar 1. 2cm ³ of Benedict solution to 2cm ³ of liquid								id so	mple					n3 of sc	olid sample u	using mor	rtar and	pestle.									
2. S	hake	tho	rough	oughtu during prac,													ushed food sample into a test tube containing 2cm3 of deionised water										
3 1	leat	in h	ot wa	TORE FROM HW TOP. 3. Shake thor											-	oughly to allow the food sample to dissolve into the water											
				(Tip: Prepare sufficient sample solution to conduct Benedicts and Biuret tests)																							
Des	uits		cond	lusio	^		-	÷.	-					NO	res!			_								-	
rem				sent														_								_	
Blu	ie n/ye	110w		xes /			B	liue G	reen / yellow ppt	Orange red ppt	Britch. red ppt	_		· AIW	ays s inges	wirl Will b	the cont e provide	ainev i ed for a	befove	tion o	cting f fod	any li d soim	iquid 8 Iples	soumple	•		
_	pp+			ui aw	nts			None	traces of educing sugar	Moderate	amount of reducing sugar			· Do I	NOT V	neasi	AVE VEOLO Com ³ of X s	ents w	ith si	ringe	s. Est	imate		/01um	e by	the	
	ge pf		mo	devat	e										J	.0											
Brick Pl	:-vec xt	4	larg	je an	14																						
Biu	ret	Tes	57:	Test	t for	r pro	ntein																				
Old	syll	abus	Ð							New	syite	abus	•														
1. 1c	m ³ o	t No	юн	to C	lcm ³	liqu	id so	ample						solu	utior	to	2cm ³	of li	quid	samp	le						
			rough										mouq														
					drop	1					Biure					C	Z.										
					n dra											Biu Rep	gent	→									
- 3	- IGANC					· F ·				J	Blue Co (Proteins /	Absent)		 Purple Co pteins Prese 					U								
Resu	.Hs		con	ciusi	on					Negative	Biuret Te	st P	ositive Biu	ret Test			Sample	Positive Result	Negative Result								
rem	ain			sen																							
blu vio	let																										
conce	:ntrat	tion	4	esen																							
		-		-			c (
			~		1)		_	ats										T		-	Com						
1. Qc	m ³ (C	2H5C	H) to	ာင	m ³ 3	ampk	•	enab	les fo solub	illitu	disec	olve c	due to	>			lodine	e les	π:	lest	tor	starcl	^				
			ngua	•					+ + s cioi		nite e	mua	ion				solid san	npie			Liquid	i sampi	e				
З. 🕽	cm3	of (distil	led	wate	r											1. Few dr			re		drops			olutio	on to	
																	solution sample	n TO SO	oud			^s of lio C drops c					
Res	ults	cond	:lusia	n] []	ſ													few liqui	drops c d samp	he on	WHI	TE TIL	to E	
cieo liqui		alo	sent					10	loudy, white emulsion								Results	cond	ciusio	٨		lodine			ch		
	muision present															remains absent			Control Starch								
					Ų											turns blue- bla	ck PV	present									
				Clea No f			ransparent l Fati	liquid s present			-																
																								CONTRACT OF			