

BIOSIL LTD (ASHBY) Quality Assurance

Ref: CR003	Rev: 06	Title: OVEN CALIBRATION RECORD	DR001 No: 9981	No: 592
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Plant Number: B0025/8 Description: Oven

Scheduled Calibration – Yes / No. If no – please state rationale _____

QA Informed of Unscheduled Calibration - Action taken _____

Date: <u>7-3-14</u> By: <u>TW</u> Next Due: <u>WK 36 SEP 14</u> Reference Equipment Plant No: <u>B0094/2R</u> Cert No: <u>T39046</u> Chart Recorder Plant No: <u>B0093/2R</u> Channel No: <u>5</u>	Set Temperature :			
	<u>60°C</u>	10 mins	20 mins	30 mins
	1st Reading	<u>60.8°C</u>	<u>60.1°C</u>	<u>59.8°C</u>
	2nd Reading	<u>60.8°C</u>	<u>60°C</u>	<u>59.8°C</u>
	3rd Reading	<u>61°C</u>	<u>59.8°C</u>	<u>60°C</u>
	Average	<u>60.8°C</u>	<u>60°C</u>	<u>59.8°C</u>
	Computer reading	<u>62.8°C</u>	<u>62°C</u>	<u>61°C</u>
	Chart reading	<u>60.8°C</u>	<u>60°C</u>	<u>59.5°C</u>
	PASS	<u>P</u>		
	FAIL			

Set Temperature :			
<u>100°C</u>	10 mins	20 mins	30 mins
1st Reading	<u>98.8°C</u>	<u>99°C</u>	<u>99.2°C</u>
2nd Reading	<u>98.7°C</u>	<u>98.9°C</u>	<u>99.1°C</u>
3rd Reading	<u>99.1°C</u>	<u>99.2°C</u>	<u>99.4°C</u>
Average	<u>98.8°C</u>	<u>99°C</u>	<u>99.2°C</u>
Computer reading	<u>100.1°C</u>	<u>100.2°C</u>	<u>100.1°C</u>
Chart reading	<u>98°C</u>	<u>98.1°C</u>	<u>98.1°C</u>

Set Temperature :			
<u>145°C</u>	10 mins	20 mins	30 mins
1st Reading	<u>143°C</u>	<u>143.2°C</u>	<u>143°C</u>
2nd Reading	<u>144.8°C</u>	<u>144.8°C</u>	<u>144.3°C</u>
3rd Reading	<u>145.4°C</u>	<u>145.3°C</u>	<u>145°C</u>
Average	<u>144.4°C</u>	<u>144.4°C</u>	<u>144.1°C</u>
Computer reading	<u>145°C</u>	<u>145°C</u>	<u>144.9°C</u>
Chart reading	<u>143°C</u>	<u>143.2°C</u>	<u>143°C</u>

Set Temperature :			
	10 mins	20 mins	30 mins
1st Reading			
2nd Reading			
3rd Reading			
Average			
Computer reading			
Chart reading			

BIOSIL LTD (ASHBY) Quality Assurance

Ref: CR002	Rev: 07	Title: CALIBRATION RECORD	DR001 No: 9981	No: 1365
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Plant Number: <u>B0118/1</u>
Description: <u>ATB</u>

Scheduled Calibration – Yes / No. If no – please state rationale

QA Informed of Unscheduled Calibration - Action taken

		Gun1	Gun2	Gun3	Gun4	
Date: <u>22-1-14</u>	Calibration Range	35 psi	35 psi	35 psi	35 psi	
By: <u>TW</u>	Acceptance Criteria	± 5 psi	± 5 psi	± 5 psi	± 5 psi	
Next Due: <u>WK 16 APR 14</u>	1st Reading	34 psi	32 psi	36 psi	31 psi	
Reference Equipment	2nd Reading	33 psi	32 psi	36 psi	32 psi	
Plant No: <u>PG003651</u>	3rd Reading	34 psi	32 psi	36 psi	31 psi	
Cert No: <u>T39442</u>	4th Reading					
PASS <u>P</u>						
FAIL	Average	33.3 psi	32 psi	36 psi	31.3 psi	
* Temperatures only where applicable	Computer reading*					
	Chart Recorder reading*					

Scheduled Calibration – Yes / No. If no – please state rationale

QA Informed of Unscheduled Calibration - Action taken

Date: _____	Calibration Range					
By: _____	Acceptance Criteria					
Next Due: _____	1st Reading					
Reference Equipment	2nd Reading					
Plant No: _____	3rd Reading					
Cert No: _____	4th Reading					
PASS						
FAIL	Average					
* Temperatures only where applicable	Computer reading*					
	Chart Recorder reading*					

BIOSIL LTD (ASHBY) Quality Assurance

Ref: CR003	Rev: 06	Title: OVEN CALIBRATION RECORD	DR001 No: 9981	No: 591
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Plant Number: B0025/9 Description: Oven

Scheduled Calibration – Yes / ~~No~~. If no – please state rationale _____

QA Informed of Unscheduled Calibration - Action taken _____

Date: <u>6-3-14</u> By: <u>TW</u> Next Due: <u>WK36 SEP 14</u> Reference Equipment Plant No: <u>B0094/2R</u> Cert No: <u>T39046</u> Chart Recorder Plant No: <u>B0093/2R</u> Channel No: <u>6</u>	Set Temperature :			
	<u>60°C</u>	10 mins	20 mins	30 mins
	1st Reading	<u>64°C</u>	<u>63.8°C</u>	<u>63.8°C</u>
	2nd Reading	<u>63.9°C</u>	<u>63.7°C</u>	<u>63.7°C</u>
	3rd Reading	<u>63.8°C</u>	<u>63.6°C</u>	<u>63.6°C</u>
	Average	<u>63.9°C</u>	<u>63.7°C</u>	<u>63.7°C</u>
	Computer reading	<u>64°C</u>	<u>63.8°C</u>	<u>63.8°C</u>
	Chart reading	<u>63.8°C</u>	<u>63.6°C</u>	<u>63.6°C</u>
PASS	<u>P</u>			
FAIL				

Set Temperature :			
<u>100°C</u>	10 mins	20 mins	30 mins
1st Reading	<u>100.8°C</u>	<u>100.5°C</u>	<u>100.3°C</u>
2nd Reading	<u>100.6°C</u>	<u>100.1°C</u>	<u>100.1°C</u>
3rd Reading	<u>100.4°C</u>	<u>100°C</u>	<u>100°C</u>
Average	<u>100.6°C</u>	<u>100.2°C</u>	<u>100.1°C</u>
Computer reading	<u>99.7°C</u>	<u>100°C</u>	<u>100°C</u>
Chart reading	<u>99.7°C</u>	<u>99.8°C</u>	<u>99.3°C</u>

Set Temperature :			
<u>145°C</u>	10 mins	20 mins	30 mins
1st Reading	<u>145.9°C</u>	<u>145.4°C</u>	<u>145.3°C</u>
2nd Reading	<u>145.6°C</u>	<u>145°C</u>	<u>145.2°C</u>
3rd Reading	<u>146.7°C</u>	<u>145.4°C</u>	<u>145.7°C</u>
Average	<u>145.7°C</u>	<u>145.2°C</u>	<u>145.4°C</u>
Computer reading	<u>145°C</u>	<u>145°C</u>	<u>145°C</u>
Chart reading	<u>144.9°C</u>	<u>144.3°C</u>	<u>144.3°C</u>

Set Temperature :			
	10 mins	20 mins	30 mins
1st Reading			
2nd Reading			
3rd Reading			
Average			
Computer reading			
Chart reading			

BIOSIL LTD (ASHBY) Quality Assurance

Ref: CR002	Rev: 07	Title: CALIBRATION RECORD	DR001 No: 9981	No: 1363
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Plant Number: B0007/1
 Description: Dipping Oven

Scheduled Calibration – Yes / ~~No~~. If no – please state rationale

QA Informed of Unscheduled Calibration - Action taken

Date: <u>8.1.14</u>	Calibration Range	<u>50°C</u>	<u>60°C</u>			
By: <u>M Jackson</u>	Acceptance Criteria	<u>± 4°C</u>	<u>± 4°C</u>			
Next Due: <u>Wk 15 April 14</u>	1st Reading	<u>49°C</u>	<u>59.1°C</u>			
Reference Equipment	2nd Reading	<u>48.7°C</u>	<u>59.1°C</u>			
Plant No: <u>B0094/2R</u>	3rd Reading	<u>-</u>	<u>-</u>			
Cert No: <u>T39046</u>	4th Reading	<u>-</u>	<u>-</u>			
PASS <input checked="" type="checkbox"/>						
FAIL <input type="checkbox"/>	Average	<u>48.9°C</u>	<u>59.1°C</u>			
* Temperatures only where applicable	Computer reading*	<u>50°C</u>	<u>60.1°C</u>			
	Chart Recorder reading*	<u>48.7°C</u>	<u>59°C</u>			

Scheduled Calibration – Yes / No. If no – please state rationale

QA Informed of Unscheduled Calibration - Action taken

Date: _____	Calibration Range					
By: _____	Acceptance Criteria					
Next Due: _____	1st Reading					
Reference Equipment	2nd Reading					
Plant No: _____	3rd Reading					
Cert No: _____	4th Reading					
PASS <input type="checkbox"/>						
FAIL <input type="checkbox"/>	Average					
* Temperatures only where applicable	Computer reading*					
	Chart Recorder reading*					