

# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902

Test: Albumin

No 1. Test Name	ALBG	No 47. S1ABS. Limit (L)	0
No 2. Assay Code (Mthd)	1 Point	No 48. S1ABS. Limit (H)	4000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	3	No 49. ABS Limit	0
No 5. Assay Point 1	5	No 50. ABS Limit (D/I)	Increase
No 6. Assay Point 2	0	No 51. Prozone Limit	0
No 7. Assay Point 3	0	No 52. Proz Limit (Upp/Low)	Lower**
No 8. Assay Point 4	0	No 53. Prozone (End Point)	35
No 9. Wavelength (SUB)	700	No 54. Expect. Value (L)	3.2
No 10. Wavelength (MAIN)	600	No 55. Expect. Value (H)	5.2
No 11. Sample Volume	3.0	No 56. Instr. Factor (a)	1.0
No 12. R1 Volume	350	No 57. Instr. Factor (b)	0.0
No 13. R1 Position	0*	No 58. Key Setting	.*
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	0		
No 16. R2 Position	0		
No 17. R2 Bottle Size	Small		
No 18. R3 Volume	0		
No 19. R3 Position	0		
No 20. R3 Bottle Size	Small		
No 21. Calib. Type (Type)	Linear		
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc. 1	0.0		
No 24. Calib. Pos. 1	36		
No 25. Calib. Conc. 2	0*		
No 26. Calib. Pos. 2	37		
No 27. Calib. Conc. 3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc. 4	0		
No 30. Calib. Pos. 4	0		
No 31. Calib. Conc. 5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc. 6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	75		
No 46. Sens. Limit	1000		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1-03

Application 104

# Pointe Scientific, Inc.

## Instrument Application

**Analyzer:** Hitachi 902  
**Test:** Alk. Phosphatase

No. 1. Test Name	Alk P	No 47. S1ABS. Limit (L)	0
No 2. Assay Code (Mthd)	Rate A	No 48. S1ABS. Limit (H)	4000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	25000
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	21	No 51. Prozone Limit	0
No 6. Assay Point 2	33	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	35
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	123
No 10. Wavelength (MAIN)	415	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume		No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	0	*User-defined	
No 16. R2 Position	0*	**Chemistry Parameters report will list D for lower or U for upper.	
No 17. R2 Bottle Size	Small	#K Factor is determined during installation	
No 18. R3 Volume	50		
No 19. R3 Position 0*			
No 20. R3 Bottle Size	Large	It is recommended that two levels of control material be	
No 21. Calib. Type (Type)	K Factor	assayed daily. Reorder PSI Chemistry Controls	
No 22. Calib. Type (Wght)	0	Cat.# C7590-50 & C7591-50.	
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Rev. 1-03	
No 25. Calib. Conc.2	0	Application 104	
No 26. Calib. Pos.2	0		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos.3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	0#		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	110		



# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902

Test: ALT

No. 1. Test Name	ALT	No 47. S1ABS. Limit (L)	7500
No 2. Assay Code (Mthd)	Rate A	No 48. S1ABS. Limit (H)	25000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	7000
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Decrease
No 5. Assay Point 1	22	No 51. Prozone Limit	0
No 6. Assay Point 2	35	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	0
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	37
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	15.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	0	*User-defined	
No 16. R2 Position	0	**Chemistry Parameters report will list D for lower or U for upper.	
No 17. R2 Bottle Size	Large	#K Factor is determined during installation.	
No 18. R3 Volume	50		
No 19. R3 Position	0*		
No 20. R3 Bottle Size	Large	It is recommended that two levels of control material be	
No 21. Calib. Type (Type)	K Factor	assayed daily. Reorder PSI Chemistry Controls	
No 22. Calib. Type (Wght)	0	Cat.# C7590-50 & C7591-50.	
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Rev. 1-03	
No 25. Calib. Conc.2	0	Application 106	
No 26. Calib. Pos.2	0		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	0#		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	20		



# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902  
 Test: Amylase

No. 1. Test Nam	AMYL	No 47. S1ABS. Limit (L)	-32000
No 2. Assay Code (Mthd)	Rate A	No 48. S1ABS. Limit (H)	32000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	20000
No 4. Reaction Time	5	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	13	No 51. Prozone Limit	0
No 6. Assay Point 2	17	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	25
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	125
No 10. Wavelength (MAIN)	415	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	10.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined	
No 15. R2 Volume	50	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0*	#K Factor is determined during installation.	
No 17. R2 Bottle Size	Small		
No 18. R3 Volume	0	It is recommended that two levels of control material be	
No 19. R3 Position	0	assayed daily. Reorder PSI Chemistry Controls	
No 20. R3 Bottle Size	Small	Cat.# C7590-50 & C7591-50.	
No 21. Calib. Type (Type)	K Factor		
No 22. Calib. Type (Wght)	0	Rev. 1-03	
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36*	Application 112	
No 25. Calib. Conc.2	0		
No 26. Calib. Pos.2	0		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	0#		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	100		
No 46. Sens. Limit	0		



# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902  
 Test: AST

No. 1. Test Name	AST	No 47. S1ABS. Limit (L)	8000
No 2. Assay Code (Mthd)	Rate A	No 48. S1ABS. Limit (H)	25000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	5500
No 4. Reaction Time	5	No 50. ABS Limit (D/I)	Decrease
No 5. Assay Point 1	9	No 51. Prozone Limit	0
No 6. Assay Point 2	17	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	5
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	34
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	15.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	Application Code	114
No 15. R2 Volume	50		
No 16. R2 Position	0*	*User-defined	
No 17. R2 Bottle Size	Large	**Chemistry Parameters report will list D for lower or U for upper.	
No 18. R3 Volume	0	#K Factor is determined during installation.	
No 19. R3 Position	0		
No 20. R3 Bottle Size	Small	It is recommended that two levels of control material be	
No 21. Calib. Type (Type)	K Factor	assayed daily. Reorder PSI Chemistry Controls	
No 22. Calib. Type (Wght)	0	Cat.# C7590-50 & C7591-50.	
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Rev. 1-03	
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	0	Application 117	
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	0#		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	25		
No 46. Sens. Limit	0		





# Pointe Scientific, Inc.

## Instrument Application

**Analyzer:** Hitachi 902

**Test:** auto HDL

No. 1. Test Name	HDL-C	No 47. S1ABS. Limit (L)	-32000
No 2. Assay Code (Mthd)	2 Point End	No 48. S1ABS. Limit (H)	32000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	17	No 51. Prozone Limit	32000
No 6. Assay Point 2	35	No 52. Proz Limit (Upp/Low)	Upper***
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	30
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	85
No 10. Wavelength (MAIN)	600	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	4.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	300	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	0		
No 16. R2 Position	0*	*User-defined	
No 17. R2 Bottle Size	Small	***Chemistry Parameters report will list D for lower or U for upper.	
No 18. R3 Volume	100	**Enter the lot-specific value of the calibrator.	
No 19. R3 Position	0*		
No 20. R3 Bottle Size	Small	It is recommended that two levels of control material be	
No 21. Calib. Type (Type)	Linear	assayed daily. Reorder PSI Chemistry Controls	
No 22. Calib. Type (Wght)	0	Cat.# C7590-50 & C7591-50.	
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Application Code 213	
No 25. Calib. Conc.2	0**		
No 26. Calib. Pos.2	0*		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	80		
No 46. Sens. Limit	700		

# Pointe Scientific, Inc.

## Instrument Application

**Analyzer:** Hitachi 902  
**Test:** BUN

No. 1. Test Name	BUN	No 47. S1ABS. Limit (L)	-32000
No 2. Assay Code (Mthd)	2 Point Rate	No 48. S1ABS. Limit (H)	32000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	6500
No 4. Reaction Time	5	No 50. ABS Limit (D/I)	Decrease
No 5. Assay Point 1	10	No 51. Prozone Limit	0
No 6. Assay Point 2	15	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	7.0
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	18.0
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	4.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	.*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	150		
No 16. R2 Position	0*	*User-defined	
No 17. R2 Bottle Size	Large	**Chemistry Parameters report will list D for lower or U for upper.	
No 18. R3 Volume	0		
No 19. R3 Position	0		
No 20. R3 Bottle Size	Large	It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.	
No 21. Calib. Type (Type)	Linear		
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0.0	Rev. 1-03	
No 24. Calib. Pos.1	36		
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37	Application Code 218	
No 27. Calib. Conc.3	0		
No 28. Calib. Pos.	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos.	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	60		
No 46. Sens. Limit	0		

# Pointe Scientific, Inc.

## Instrument Application

**Analyzer:** Hitachi 902

**Test:** Calcium

No. 1. Test Name	CA	No 47. S1ABS. Limit (L)	500
No 2. Assay Code (Mthd)	2 Point End	No 48. S1ABS. Limit (H)	4000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	5	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	5	No 51. Prozone Limit	32000
No 6. Assay Point 2	17	No 52. Proz Limit (Upp/Low)	Upper**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	8.5
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	10.5
No 10. Wavelength (MAIN)	600	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	10.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	.*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	100	*User-defined,	
No 16. R2 Position	0*	**Chemistry Parameters report will list D for lower or U for upper.	
No 17. R2 Bottle Size	Large		
No 18. R3 Volume	0	It is recommended that two levels of control material be	
No 19. R3 Position	0	assayed daily. Reorder PSI Chemistry Controls	
No 20. R3 Bottle Size	Large	Cat.# C7590-50 & C7591-50.	
No 21. Calib. Type (Type)	Linear		
No 22. Calib. Type (Wght)	0	Rev. 1-03	
No 23. Calib. Conc.1	0.0		
No 24. Calib. Pos.1	36	Application Code 129	
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	150		
No 46. Sens. Limit	1200		



# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902

Test: Cholesterol

No. 1. Test Name	CHOL	No 47. S1ABS. Limit (L)	0
No 2. Assay Code (Mthd)	1 Point	No 48. S1ABS. Limit (H)	8000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	5	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	17	No 51. Prozone Limit	0
No 6. Assay Point 2	0	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	0
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	239
No 10. Wavelength (MAIN)	505	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	3.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting-*	
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined	
No 15. R2 Volume	0	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0		
No 17. R2 Bottle Size	Large	It is recommended that two levels of control material be	
No 18. R3 Volume	0	assayed daily. Reorder PSI Chemistry Controls	
No 19. R3 Position	0	Cat.# C7590-50 & C7591-50.	
No 20. R3 Bottle Size	Large		
No 21. Calib. Type (Type)	Linear	Application Code 132	
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36		
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos.	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos.	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	220		
No 46. Sens. Limit	2000		



# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902

Test: CK

No. 1. Test Name	CK	No 47. S1ABS. Limit (L)	0
No 2. Assay Code (Mthd)	Rate A	No 48. S1ABS. Limit (H)	4000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	13000
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	24	No 51. Prozone Limit	0
No 6. Assay Point 2	33	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	0
No 9. Wavelength (SUB)	376	No 55. Expect. Value (H)	160
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	7.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	0	*User-defined	
No 16. R2 Position	0	**Chemistry Parameters report will list D for lower or U for upper	
No 17. R2 Bottle Size	Small	#K Factor is determined during installation.	
No 18. R3 Volume	50		
No 19. R3 Position	0	It is recommended that two levels of control material be	
No 20. R3 Bottle Size	Small	assayed daily. Reorder PSI Chemistry Controls	
No 21. Calib. Type (Type)	K Factor	Cat.# C7590-50 & C7591-50.	
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0	Rev. 1-03	
No 24. Calib. Pos.1	36		
No 25. Calib. Conc.2	0	Application Code 134	
No 26. Calib. Pos.2	0		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos.	0		
No 35. S1 ABS.	0		
No 36. K Factor	0#		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	100		
No 46. Sens. Limit	0		





# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 902

Test: Carbon Dioxide

No. 1. Test Name	CO2	No 47. S1ABS. Limit (L)	8000
No 2. Assay Code (Mthd)	Rate A	No 48. S1ABS. Limit (H)	30000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	5	No 50. ABS Limit (D/I)	Decrease
No 5. Assay Point 1	14	No 51. Prozone Limit	0
No 6. Assay Point 2	17	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	23.0
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	34.0
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	3.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	300	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	0	*User-defined	
No 16. R2 Position	0	**Chemistry Parameters report will list D for lower or U for upper.	
No 17. R2 Bottle Size	Small		
No 18. R3 Volume	0	It is recommended that two levels of control material be	
No 19. R3 Position	0	assayed daily. Reorder PSI Chemistry Controls	
No 20. R3 Bottle Size	Small	Cat.# C7590-50 & C7591-50.	
No 21. Calib. Type (Type)	Linear		
No 22. Calib. Type (Wght)	0	Rev. 1-03	
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Application Code *	
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	50		
No 46. Sens. Limit	0		

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 902

Test: Creatinine

No 1. Test Name	CREA	No 46. Sens. Limit	100
No 2. Assay Code (Mthd)	2 Point Rate	No 47. S1ABS. Limit (L)	0
No 3. Assay Code (2.Test)	0	No 48. S1ABS. Limit (H)	4000
No 4. Reaction Time	4	No 49. ABS Limit	5500
No 5. Assay Point 1	9	No 50. ABS Limit (D/I)	Increase
No 6. Assay Point 2	13	No 51. Prozone Limit	0
No 7. Assay Point 3	0	No 52. Proz Limit (Upp/Low)	Lower**
No 8. Assay Point 4	0	No 53. Prozone (End Point)	35
No 9. Wavelength (SUB)	570	No 54. Expect. Value (L)	0.4
No 10. Wavelength (MAIN)	505	No 55. Expect. Value (H)	1.4
No 11. Sample Volume	15.0	No 56. Instr. Factor (a)	1.0
No 12. R1 Volume	250	No 57. Instr. Factor (b)	0.0
No 13. R1 Position	0*	No 58. Key Setting	-*
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	50	*User-defined	
No 16. R2 Position	0*	**Chemistry Parameters report will list D for lower or U for upper.	
No 17. R2 Bottle Size	Large		
No 18. R3 Volume	0	It is recommended that two levels of control material be	
No 19. R3 Position	0	assayed daily. Reorder PSI Chemistry Controls	
No 20. R3 Bottle Size	Small	Cat.# C7590-50 & C7591-50.	
No 21. Calib. Type (Type)	Linear		
No 22. Calib. Type (Wght)	0	Rev. 1-03	
No 23. Calib. Conc. 1	0.0		
No 24. Calib. Pos. 1	36	Application Code 140	
No 25. Calib. Conc. 2	0*		
No 26. Calib. Pos. 2	37		
No 27. Calib. Conc. 3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc. 4	0		
No 30. Calib. Pos. 4	0		
No 31. Calib. Conc. 5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc. 6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	10		

# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902

Test: GGT

No. 1. Test Name	GGT	No 47. S1ABS. Limit (L)	0
No 2. Assay Code (Mthd)	Rate A	No 48. S1ABS. Limit (H)	4000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	5500
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	21	No 51. Prozone Limit	0
No 6. Assay Point 2	33	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	8
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	54
No 10. Wavelength (MAIN)	415	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	7.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined	
No 15. R2 Volume	0	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0	#K Factor is determined during installation.	
No 17. R2 Bottle Size	Small		
No 18. R3 Volume	100	It is recommended that two levels of control material be	
No 19. R3 Position	0*	assayed daily. Reorder PSI Chemistry Controls	
No 20. R3 Bottle Size	Large	Cat.# C7590-50 & C7591-50.	
No 21. Calib. Type (Type)	K Factor		
No 22. Calib. Type (Wght)	0	Rev. 1-03	
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Application Code 147	
No 25. Calib. Conc.2	0		
No 26. Calib. Pos.2	0		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	0#		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	100		
No 46. Sens. Limit	0		

# Pointe Scientific, Inc.

## Instrument Application

**Analyzer:** Hitachi 902

**Test:** Glucose (Hex)

No. 1. Test Name	GLU	No 47. S1ABS. Limit (L)	-500
No 2. Assay Code (Mthd)	2 Point End	No 48. S1ABS. Limit (H)	2000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	5	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	5	No 51. Prozone Limit	32000
No 6. Assay Point 2	17	No 52. Prozone Limit (Upp/Low)	Upper**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	65
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	110
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	3.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	300	No 58. Key Setting	.*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined	
No 15. R2 Volume	50	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0*		
No 17. R2 Bottle Size	Small	It is recommended that two levels of control material be	
No 18. R3 Volume	0	assayed daily. Reorder PSI Chemistry Controls	
No 19. R3 Position	0	Cat.# C7590-50 & C7591-50.	
No 20. R3 Bottle Size	Small		
No 21. Calib. Type (Type)	Linear	Rev. 1-03	
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Application Code 148	
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	250		
No 46. Sens. Limit	3000		

# Pointe Scientific, Inc.

## Instrument Application

**Analyzer:** Hitachi 902

**Test:** HbA1c

**Catalog #:** H7541

No 1. Test Name	HbA1c	No 45. Duplicate Limit	200
No 2. Assay Code (Mthd)	1 Point End	No 46. Sens. Limit	700
No 3. Assay Code (2.Test)	0	No 47. S1ABS. Limit (L)	0
No 4. Reaction Time	10	No 48. S1ABS. Limit (H)	4000
No 5. Assay Point 1	35	No 49. ABS Limit	32000
No 6. Assay Point 2	0	No 50. ABS Limit (D/I)	Increase
No 7. Assay Point 3	0	No 51. Prozone Limit	0
No 8. Assay Point 4	0	No 52. Proz Limit (Upp/Low)	Lower**
No 9. Wavelength (SUB)	-	No 53. Prozone (End Point)	35
No 10. Wavelength (MAIN)	660	No 54. Expect. Value (L)	*
No 11. Sample Volume	5.0	No 55. Expect. Value (H)	*
No 12. R1 Volume	180	No 56. Instr. Factor (a)	1.0
No 13. R1 Position	0*	No 57. Instr. Factor (b)	0.0
No 14. R1 Bottle Size	Large	No 58. Key Setting	-
No 15. R2 Volume	0		
No 16. R2 Position	0		
No 17. R2 Bottle Size	Small		
<b>No 18. R3 Volume</b>	<b>60</b>	*User-defined,	
No 19. R3 Position	0*	**Chemistry Parameters report will list D for lower or U for upper	
No 20. R3 Bottle Size	Small	# Enter concentration and Position of calibrators	
No 21. Calib. Type (Type)	Non Linear	It is recommended that two levels of control material be	
No 22. Calib. Type (Wght)	0	assayed daily.	
No 23. Calib. Conc. 1	0.0		
No 24. Calib. Pos. 1	36	Rev. 8-03	Non-validated application
No 25. Calib. Conc. 2	#		
No 26. Calib. Pos. 2	#		
No 27. Calib. Conc. 3	#		
No 28. Calib. Pos. 3	#		
No 29. Calib. Conc. 4	#	Application Code: User Defined	
No 30. Calib. Pos. 4	#		
No 31. Calib. Conc. 5	#		
No 32. Calib. Pos. 5	#		
No 33. Calib. Conc. 6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 902

Test: LDH

No 1. Test Name	LD	No 46. Sens. Limit	0
No 2. Assay Code (Mthd)	Rate A	No 47. S1ABS. Limit (L)	1000
No 3. Assay Code (2.Test)	0	No 48. S1ABS. Limit (H)	6000
No 4. Reaction Time	10	No 49. ABS Limit	10000
No 5. Assay Point 1	24	No 50. ABS Limit (D/I)	Increase
No 6. Assay Point 2	31	No 51. Prozone Limit	0
No 7. Assay Point 3	0	No 52. Proz Limit (Upp/Low)	Lower**
No 8. Assay Point 4	0	No 53. Prozone (End Point)	35
No 9. Wavelength (SUB)	376	No 54. Expect. Value (L)	80
No 10. Wavelength (MAIN)	340	No 55. Expect. Value (H)	285
No 11. Sample Volume	9.0	No 56. Instr. Factor (a)	1.0
No 12. R1 Volume	250	No 57. Instr. Factor (b)	0.0
No 13. R1 Position	0*	No 58. Key Setting	- *
No 14. R1 Bottle Size	Large		
No 15. R2 Volume	0	*User-defined	
No 16. R2 Position	0	**Chemistry Parameters report will print D for lower or U for upper.	
No 17. R2 Bottle Size	Small	#K Factor is determined during installation	
No 18. R3 Volume	100		
No 19. R3 Position	0*		
No 20. R3 Bottle Size	Small	Rev. 1-03	
No 21. Calib. Type (Type)	K Factor		
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc. 1	0		
No 24. Calib. Pos. 1	36	Application Code 158	
No 25. Calib. Conc. 2	0		
No 26. Calib. Pos. 2	0		
No 27. Calib. Conc. 3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc. 4	0		
No 30. Calib. Pos. 4	0		
No 31. Calib. Conc. 5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc. 6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	0#		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	100		

# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902  
Test: Magnesium

No. 1. Test Name	MG	No 47. S1ABS. Limit (L)	-5000
No 2. Assay Code (Mthd)	2 Point End	No 48. S1ABS. Limit (H)	4000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	4	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	5	No 51. Prozone Limit	-32000
No 6. Assay Point 2	12	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	1.3
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	2.1
No 10. Wavelength (MAIN)	546	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	4.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	240	No 58. Key Setting	.*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined	
No 15. R2 Volume	240	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0*		
No 17. R2 Bottle Size	Large	It is recommended that two levels of control material be	
No 18. R3 Volume	0	assayed daily. Reorder PSI Chemistry Controls	
No 19. R3 Position	0	Cat.# C7590-50 & C7591-50.	
No 20. R3 Bottle Size	Large		
No 21. Calib. Type (Type)	Linear	Rev. 1-03	
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0.0	Application Code 165	
No 24. Calib. Pos.1	36		
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	250		
No 46. Sens. Limit	2000		





# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 902  
 Test: Phosphorus

No. 1. Test Name	Phos	No 47. S1ABS. Limit (L)	0
No 2. Assay Code (Mthd)	2 Point End	No 48. S1ABS. Limit (H)	7500
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	4	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	5	No 51. Prozone Limit	-32000
No 6. Assay Point 2	12	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	2.5
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	4.8
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	5.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined	
No 15. R2 Volume	100	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0	#K Factor is determined during installation	
No 17. R2 Bottle Size	Large		
No 18. R3 Volume	0	It is recommended that two levels of control material be	
No 19. R3 Position	0	assayed daily. Reorder PSI Chemistry Controls	
No 20. R3 Bottle Size	Large	Cat.# C7590-50 & C7591-50.	
No 21. Calib. Type (Type)	Linear		
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0.0	Rev. 1-03	
No 24. Calib. Pos.1	36		
No 25. Calib. Conc.2	0*	Application Code 177	
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos.	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	200		
No 46. Sens. Limit	2000		

# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902  
 Test: Rheumatoid Factor

No. 1. Test Name	RF	No 47. S1ABS. Limit (L)	-32000
No 2. Assay Code (Mthd)	2 Point End	No 48. S1ABS. Limit (H)	32000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	17	No 51. Prozone Limit	-32000
No 6. Assay Point 2	35	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	2.5
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	4.8
No 10. Wavelength (MAIN)	340	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	12.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	200	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined,	
No 15. R2 Volume	0	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0	#K factor is determined during installation.	
No 17. R2 Bottle Size	Large		
No 18. R3 Volume	60		
No 19. R3 Position	0*		
No 20. R3 Bottle Size	Large		
No 21. Calib. Type (Type)	Spline	Rev. 3-03	
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0.0*		
No 24. Calib. Pos.1	36		
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	999		
No 45. Duplicate Limit	500		
No 46. Sens. Limit	0		

# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902

Test: Total Protein

No. 1. Test Name	TP	No 47. S1ABS. Limit (L)	-4000
No 2. Assay Code (Mthd)	2 Point End	No 48. S1ABS. Limit (H)	0
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	5	No 51. Prozone Limit	0
No 6. Assay Point 2	5	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	35	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	6.2
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	8.5
No 10. Wavelength (MAIN)	570	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	3.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	.*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined	
No 15. R2 Volume	100	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0*		
No 17. R2 Bottle Size	Large	It is recommended that two levels of control material be	
No 18. R3 Volume	0	assayed daily. Reorder PSI Chemistry Controls	
No 19. R3 Position	0	Cat.# C7590-50 & C7591-50.	
No 20. R3 Bottle Size	Small		
No 21. Calib. Type (Type)	Linear	Rev. 1-03	
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Application Code 189	
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos.	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos.	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	100		
No 46. Sens. Limit	1000		



# Pointe Scientific, Inc.

## Instrument Application

**Analyzer:** Hitachi 902

**Test:** Triglyceride

No. 1. Test Name	TRIG	No 47. S1ABS. Limit (L)	0
No 2. Assay Code (Mthd)	1 Point	No 48. S1ABS. Limit (H)	4000
No 3. Assay Code (2.Test)	0	No 49. ABS Limit	0
No 4. Reaction Time	10	No 50. ABS Limit (D/I)	Increase
No 5. Assay Point 1	35	No 51. Prozone Limit	0
No 6. Assay Point 2	0	No 52. Proz Limit (Upp/Low)	Lower**
No 7. Assay Point 3	0	No 53. Prozone (End Point)	35
No 8. Assay Point 4	0	No 54. Expect. Value (L)	44
No 9. Wavelength (SUB)	700	No 55. Expect. Value (H)	148
No 10. Wavelength (MAIN)	505	No 56. Instr. Factor (a)	1.0
No 11. Sample Volume	3.0	No 57. Instr. Factor (b)	0.0
No 12. R1 Volume	250	No 58. Key Setting	-*
No 13. R1 Position	0*		
No 14. R1 Bottle Size	Large	*User-defined,	
No 15. R2 Volume	0	**Chemistry Parameters report will list D for lower or U for upper.	
No 16. R2 Position	0		
No 17. R2 Bottle Size	Small	It is recommended that two levels of control material be	
No 18. R3 Volume	0	assayed daily. Reorder PSI Chemistry Controls	
No 19. R3 Position	0	Cat.# C7590-50 & C7591-50.	
No 20. R3 Bottle Size	Large		
No 21. Calib. Type (Type)	Linear	Rev. 1-03	
No 22. Calib. Type (Wght)	0		
No 23. Calib. Conc.1	0		
No 24. Calib. Pos.1	36	Application Code 191	
No 25. Calib. Conc.2	0*		
No 26. Calib. Pos.2	37		
No 27. Calib. Conc.3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc.4	0		
No 30. Calib. Pos.4	0		
No 31. Calib. Conc.5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc.6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		
No 45. Duplicate Limit	200		
No 46. Sens. Limit	1300		

# Pointe Scientific, Inc.

## Instrument Application

Analyzer: Hitachi 902

Test: Uric Acid

No 1. Test Name	UA	No 45. Duplicate Limit	100
No 2. Assay Code (Mthd)	2 Point End	No 46. Sens. Limit	700
No 3. Assay Code (2.Test)	0	No 47. S1ABS. Limit (L)	0
No 4. Reaction Time	10	No 48. S1ABS. Limit (H)	4000
No 5. Assay Point 1	17	No 49. ABS Limit	0
No 6. Assay Point 2	20	No 50. ABS Limit (D/I)	Increase
No 7. Assay Point 3	0	No 51. Prozone Limit	0
No 8. Assay Point 4	0	No 52. Proz Limit (Upp/Low)	Lower**
No 9. Wavelength (SUB)	700	No 53. Prozone (End Point)	35
No 10. Wavelength (MAIN)	546	No 54. Expect. Value (L)	2.4
No 11. Sample Volume	7.0	No 55. Expect. Value (H)	7.0
No 12. R1 Volume	250	No 56. Instr. Factor (a)	1.0
No 13. R1 Position	0*	No 57. Instr. Factor (b)	0.0
No 14. R1 Bottle Size	Large	No 58. Key Setting	.
No 15. R2 Volume	0		
No 16. R2 Position	0		
No 17. R2 Bottle Size	Small	*User-defined,	
<b>No 18. R3 Volume</b>	<b>50</b>	**Chemistry Parameters report will list D for lower or U for upper	
No 19. R3 Position	0*		
No 20. R3 Bottle Size	Small		
No 21. Calib. Type (Type)	Linear	It is recommended that two levels of control material be	
No 22. Calib. Type (Wght)	0	assayed daily. Reorder PSI Chemistry Controls	
No 23. Calib. Conc. 1	0.0	Cat.# C7590-50 & C7591-50.	
No 24. Calib. Pos. 1	36		
No 25. Calib. Conc. 2	0*	Rev. 1-03	
No 26. Calib. Pos. 2	37		
No 27. Calib. Conc. 3	0		
No 28. Calib. Pos. 3	0		
No 29. Calib. Conc. 4	0	Application Code 196	
No 30. Calib. Pos. 4	0		
No 31. Calib. Conc. 5	0		
No 32. Calib. Pos. 5	0		
No 33. Calib. Conc. 6	0		
No 34. Calib. Pos. 6	0		
No 35. S1 ABS.	0		
No 36. K Factor	10000		
No 37. K2 Factor	10000		
No 38. K3 Factor	10000		
No 39. K4 Factor	10000		
No 40. K5 Factor	10000		
No 41. A Factor	0		
No 42. B Factor	0		
No 43. C Factor	0		
No 44. SD Limit	0.1		