PETERP PRO46

## Project Wine Pty Ltd Blend Calculator

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Selection Criteria User Id From PETERP To PETERP

Vessel   Type
2
2
1
30
10. 60200 U 60200 15CRISH 15CUSH558 SO 60200 11115 7.40 1004HA HERHA 300 12GMBVGR 12GMGR713 SO 300 300 0.20 1004HA HERHA 300 12GMBVGR 12GMGR713 SO 300 300 0.20 1009HA HERHA 300 12GMBVGR 12GMGR713 SO 300 300 0.20 1009HA HERHA 300 12GMBVGR 12GMGR713 SO 300 300 0.20 1009HA HERHA 300 12GMBVGR 12GMGR713 SO 300 300 0.20 1021EX HEKPY 300 12GMBVGR 12GMGR713 SO 300 300 0.20 1021EX HEKPY 300 12GMBVGR 13GMGR134 SO 300 300 0.20 1033VF HKVF 300 13GMBVGR 13GMGR134 SO 300 300 0.20 1034VF HKVF 300 13GMBVGR 13GMGR134 SO 300 300 0.20 1040PEX HMPY 300 13GMBVGR 13GMGR134 SO 300 300 0.20 1040PEX HMPY 300 13GMBVGR 12GMGR740 SO 300 300 0.20 1040PEX HMPY 300 12GMBVGR 12GMGR740 SO 300 300 0.20 1075FEX HMPY 300 12GMBVGR 13GMGR134 SO 300 300 0.20 117 123000 M 123000 15FBLCGR 15FBGR256 SO 12300 12000 81.92 11 1 10738 U 10738 14GMBVGR 14GMGR178 SO 100 300 300 0.20 12011 ML MGRLOT LC CRUSH SO 0.00 0.00 2011 ML MGRLOT LC CRUSH O 0.00 0.00 2011 SH SHLRAZ CC CRUSH O 0.00 0.00 2014 CS CABERNET SAUVISNON RL CRUSH O 0.00 0.00 2014 CS CABERNET SAUVISNON RL CRUSH O 0.00 0.00 2014 CS CABERNET SAUVISNON RL CRUSH O 0.00 0.00 2014 CS CABERNET SAUVISNON RL CRUSH O 0.00 0.00 2014 CS CABERNET SAUVISNON RL CRUSH O 0.00 0.00 2015 SH SHLRAZ LC CRUSH 120 0.80 0.80 2016 SH SHLRAZ LC CRUSH 120 0.80 0.80 2017 SH SHLRAZ LC CRUSH 120 0.00 0.00 2018 SH SHLRAZ LC CRUSH 120 0.00 0.00 2019 SH SHLRAZ LC CRUSH 120 0.00 0.00 2010 SH SHLRAZ LC CRUSH 10.01 0.01 2015 SH SHLRAZ RL CRUSH 30 0.00 0.00 2015 SH SHLRAZ RL CRUSH 30 0.00 0.00 2016 SH S
1001Fix   Hielita   300   126MBVGR   126MGR713   50   300   300   0.20
MOSPIA   HEHHA   300 120MBV0R   126MGR713   SO 300 300 300 0.20
MOOPEN   HERPX   300 126/MBPUGR   126/MGR/13   SO   300   300   0.20
MOZEZEK   HARPX   300 136/BFVGR   136/WGR134   SO   300   300   0.20
NOSQUE   HHKVF
MOSPAYN
LO41PX
MOOPEX
MOOSPX
MOSTPEX   HEMPEX   300   13GWBUGR   13GWGR134   SO   300   300   0.20
117
10738 U 10738 14GWBVGR 14GWGR178   SO 10738 1200 0.80
And Total  Antage Variety Name Region Source Quantity Vol. % Wine % 2011 CS CABERNET SAUVIGNON LC CRUSH 0 0.00 0.00 2011 ML MERLOT LC CRUSH 0 0.00 0.00 0.00 2011 SH SHIRAZ CC CRUSH 0 0.00 0.00 0.00 2011 SH SHIRAZ CC CRUSH 0 0.00 0.00 0.00 2011 SH SHIRAZ RL CRUSH 0 0.00 0.00 0.00 2012 NB NEBBIOLO LC CRUSH 0 0.00 0.00 0.00 2012 PV PETIT VERDOT RL CRUSH 0 0.00 0.00 0.00 2012 PV PETIT VERDOT RL CRUSH 0 0.00 0.00 2013 GR GRENACHE BV CRUSH 1200 0.80 0.80 2013 ML MERLOT LC CRUSH 3 0.00 0.00 2013 SH SHIRAZ RL CRUSH 3 0.00 0.00 2014 CS CABERNET SAUVIGNON RL CRUSH 0 0.00 0.00 2014 CS CABERNET SAUVIGNON RL CRUSH 0 0.00 0.00 2014 GR GRENACHE BV CRUSH 1200 0.80 0.80 2014 CS CABERNET SAUVIGNON RL CRUSH 0 0.00 0.00 2014 GR GRENACHE BV CRUSH 1200 0.80 0.80 2014 ML MERLOT LC CRUSH 1200 0.80 0.80 2014 SH SHIRAZ RL CRUSH 0 0.00 0.00 2014 GR GRENACHE BV CRUSH 1200 0.80 0.80 2014 SH SHIRAZ RL CRUSH 0 0.00 0.00 2014 GR GRENACHE BV CRUSH 1200 0.80 0.80 2014 SH SHIRAZ RL CRUSH 1200 0.80 0.80 2014 SH SHIRAZ RL CRUSH 1200 0.80 0.80 2014 SH SHIRAZ RL CRUSH 133 0.02 0.02 2015 FV PETIT VERDOT LC CRUSH 12148 81.35 81.35 2015 FV PETIT VERDOT RL CRUSH 10 0.01 0.01 2015 SH SHIRAZ LC CRUSH 10 0.01 0.01 2015 SH SHIRAZ LC CRUSH 16 0.01 0.01 1.01 2015 SH SHIRAZ LC CRUSH 14963 9.97 9.97
Name
2012         NB         NEBBIOLO         LC         CRUSH         0         0.00         0.00           2012         PV         PETIT VERDOT         RL         CRUSH         0         0.00         0.00           2013         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2013         ML         MERLOT         LC         CRUSH         3         0.00         0.00           2014         CS         CABERNET SAUVIGNON         RL         CRUSH         0         0.00         0.00           2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         ML         MERLOT         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         GR         GRENACHE         LC         CRUSH         33         0.02         0.02           2015         PV         PETIT VERDOT
2012         PV         PETIT VERDOT         RL         CRUSH         0         0.00         0.00           2013         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2013         ML         MERLOT         LC         CRUSH         3         0.00         0.00           2013         SH         SHIRAZ         RL         CRUSH         0         0.00         0.00           2014         CS         CABERNET SAUVIGNON         RL         CRUSH         0         0.00         0.00           2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         ML         MERLOT         LC         CRUSH         1200         0.80         0.80           2014         SH         SHIRAZ         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT <t< td=""></t<>
2013         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2013         ML         MERLOT         LC         CRUSH         3         0.00         0.00           2013         SH         SHIRAZ         RL         CRUSH         0         0.00         0.00           2014         CS         CABERNET SAUVIGNON         RL         CRUSH         0         0.00         0.00           2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         ML         MERLOT         LC         CRUSH         1200         0.80         0.80           2014         SH         SHIRAZ         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT
2013         ML         MERLOT         LC         CRUSH         3         0.00         0.00           2013         SH         SHIRAZ         RL         CRUSH         0         0.00         0.00           2014         CS         CABERNET SAUVIGNON         RL         CRUSH         0         0.00         0.00           2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         ML         MERLOT         LC         CRUSH         1200         0.80         0.80           2014         SH         SHIRAZ         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2014         SH         SHIRAZ         RL         CRUSH         33         0.02         0.02           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT
2013         SH         SHIRAZ         RL         CRUSH         0         0.00         0.00           2014         CS         CABERNET SAUVIGNON         RL         CRUSH         0         0.00         0.00           2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         ML         MERLOT         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         GR         GRENACHE         LC         CRUSH         33         0.02         0.02           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ <td< td=""></td<>
2014         CS         CABERNET SAUVIGNON         RL         CRUSH         0         0.00         0.00           2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         ML         MERLOT         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2014         SH         SHIRAZ         RL         CRUSH         33         0.02         0.02           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2014         GR         GRENACHE         BV         CRUSH         1200         0.80         0.80           2014         ML         MERLOT         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2014         SH         SHIRAZ         RL         CRUSH         33         0.02         0.02           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2014         ML         MERLOT         LC         CRUSH         615         0.41         0.41           2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2014         SH         SHIRAZ         RL         CRUSH         33         0.02         0.02           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2014         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2014         SH         SHIRAZ         RL         CRUSH         33         0.02         0.02           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2014         SH         SHIRAZ         RL         CRUSH         33         0.02         0.02           2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2015         GR         GRENACHE         LC         CRUSH         122148         81.35         81.35           2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2015         PV         PETIT VERDOT         LC         CRUSH         300         0.20         0.20           2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2015         PV         PETIT VERDOT         RL         CRUSH         16         0.01         0.01           2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2015         SH         SHIRAZ         LC         CRUSH         21         0.01         0.01           2015         SH         SHIRAZ         RL         CRUSH         14963         9.97         9.97
2015 SH SHIRAZ RL CRUSH 14963 9.97 9.97
2016 SH SHIRAZ FP CRUSH 3000 2.00 2.00
AAA CU DUUDAD TA COUTOU 1500 100 100
2016 SH SHIRAZ LC CRUSH 4529 3.02 3.02

## Project Wine Pty Ltd Blend Calculator

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Vessel	Vessel Type	Capacity Wine	Batch	Alloc	ation	Status	Current Contents	Blend Volume	 Per	Cost Litre	
Vintage	Variety GR	Name GRENACHE		Region BV	Source BULK	Quan	tity 2100	Vol. %	,,,,		 
~~~~~					- End of	Report			 		 

2015 - 91.54 %

GRENACHE - 84 35 %

SHIRAZ - 15.03 %

LC - 85%

Pand

PETER POLLARD

SENTOR WINEMAKER

PROJECT WENE PTY LTD

3/8/16

Subject: RE: ACL--2015 LHC Grenache Shiraz

Friday, 22 July 2016 6:12:31 pm Australian Central Standard Time Date:

Peter Pollard From:

LISA SAI To:

CC: Aki.W

Hi Lisa,

2015 LHC Grenache Shiraz 150kL blend analysis is;

pH - 3.61

TA - 6.10

SO2 - 32/66

Alc - 15.97%

VA - 0.52

G&F - 1.64g/L

Malic - dry

Wine would be filtered to <1NTU prior to despatch as per previous arrangements

Blend calculator LIP will have to follow another time sorry.

## Cheers Peter

Peter Pollard Senior Winemaker Project Wine 83 Pioneer Road Angas Plains SA 5255 Ph: 08 8537 0600 Fax: 08 8537 0623

Mobile: 0438 717 702

Email: peterp@projectwine.com.au



From: LISA SAI [mailto:lisa.sai@orchidwine.com.au]

Sent: Friday, 22 July 2016 10:32 AM

To: Peter Pollard Cc: Aki.W

Subject: ACL--2015 LHC Grenache Shiraz



## **WINE TECHNICAL SUMMARY**

201608012 WINE RECORD SHEET NO.

	Harbo	ur Bottling Pty.	. Ltd.	18 Annie	Watt Circ	cuit, Osborne	SA 5017						
Job Details	Phone: 08 8341 9	999	Fax: 08 8341 98	88 .			Emall: Lab@harb	ourbattling.com					
		PROJECT WINE		Receive C	Date		Friday, 2 September 2016						
Tanker Detail		HAHN			inery Inf	ormation	2015 LHC Grenache Shiraz						
Consignment No.		Bottling E	Date	,,_,,									
Tanker Volume		Job No.											
Tanker Load No.			CLIENT DETAIL										
To Tank No. Dip & Volume						Contact         LISA SAI           Email         ilsa.sai@orchidwine.com.au							
Brand Description	[brend or label(s	) of wine, if name, ple	ase leave it blank]		Vintag	e/ Variety/	Area	-					
Client Declaration	. I,	, represent	ing	decla	re above	wine details	are correct.	Signed		Date			
Analysis and Spe	cifications	Winery Supplied Analysis		Date Tank			Harb	our Bottling An	alysis				
Analysis	H.B.General Wine Specs	H.B Req'd Specs	At Dispatch		On Rece	ival	Post Adjustment	Pre Bottling	Post Bottling	Pre Bottling	Post Bottling		
TEST/CHECKS REQUIRED				TANK	ŒR	TANK					,		
Taste checked (Initial	s and date)									·			
Temperature deg C	18 +/-2	18+/-2	17										
Alcohol % v/v	8.0 - 16		15.76	\ <u>\\</u>									
Specific Gravity	na		0.9916										
pH	3.00 - 4.00		3-61										
TA g/L	5.00 - 8.00		607										
FSO <sub>*</sub> ppm	30-40	30-40	34										
TSO, ppm	· <200		82										
Volatile Acidity g/L	<1.2		<u>ع</u> ٠٤3										
Glucose/Fructose g/L	na		2.15										
Malic Acid g/L	na		0.12	<u> </u>									
Dissolved O <sub>2</sub> ppm	<1.0	<1.0	<u>ن</u> ٠٧			- North							
Dissolved CO <sub>2</sub> g/L	<1.5			<u> </u>									
Turbidity ntu	< 1.0	<1.0	0-4	·									
Filterability Index	<20	<20			.	415							
Heat Stable	Pass		Pass							-			
Cold Stable	Pass		Res	]									
Microbiology cfu/100 mL	na		•										
Filtration Grade	Sterile	X/Flow	×										
ADJUSTMENT	/ ADDITIONS	IF REQUIRED	ON TANK				(0	LIENT TO FILL I	N)				
CLIENT SIGNED			DATE			H.B. COMPL	ETED / SIGNED		DATE				
				WINE	APPRO\	/ED FOR BO	TTLING						
CLIENT SIGNED		DATE				H.B. CHEC	KED / SIGNED	DATE					
NOTES:		C-1-				First Fill Analysis							
·					Oate · Alcohol % V/V								

DO<sub>2</sub> mg/L Approved by